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208th
ANNUAL REPORT
OF THE
TOWN OFFICERS
OF
BROOKLINE
MASSACHUSETTS
AND
THE TOWN RECORDS
FOR THE YEAR ENDING DECEMBER 31
1913



BOSTON
E. L. GRIMES COMPANY, PRINTERS, 122 PEARL STREET
1914

Gift, April, 1914
of
Town Clerk

Ref.

974.45

B81c

1913

copy

Town of Brookline

ELECTED OFFICERS FOR THE MUNICIPAL YEAR

1913-1914.

Town Clerk.

Edward W. Baker.

Selectmen and Board of Health.

Philip S. Parker, Chairman.

Walter J. Cusick

William Craig

Payson Dana

Ernest B. Dane

Overseers of the Poor.

Philip S. Parker, Chairman.

Miss Martha W. Edgerly.

Walter J. Cusick

Miss Sarah B. Train.

Payson Dana

Miss Anna A. Rooney

William Craig

Ernest B. Dane

Treasurer and Collector.

George H. Worthley

Assessors.

Charles H. Stearns, Chairman (1914)

Daniel J. Daley (1915)

Charles A. Bowditch (1916)

School Committee.

Arthur A. Cushing.....1914

Franklin W. Hobbs.....1915

Walter Channing1914

Thomas B. Fitzpatrick...1915

William H. White*.....1914

Alice G. Cobb1916

Walter Humphreys†1914

Homer Albers1916

Edith C. Baker.....1915

Michael Driscoll1916

Trustees of Public Library.

Daniel Dulany Addison....1914

Leonard K. Storrs.....1915

James M. Codman.....1914

Henry W. Lamb1915

Thomas F. McManus1914

Ralph A. Stewart.....1916

Leslie C. Wead.....1914

Desmond FitzGerald1916

William H. Lyon.....1915

Carleton S. Francis.....1916

Edward A. Stanwood1915

Frederick P. Fish1916

*Resigned Oct. 14, 1914.

†Appointed December 1, 1913.

BROOKLINE TOWN REPORT.

Trustees of Walnut Hills Cemetery.

Charles S. Sargent.....1914	Leonard K. Storrs.....1915
Ernest B. Dane.....1914	Henry H. Richardson.....1916
Desmond FitzGerald .....1915	Charles H. Stearns .....1916

Water Board.

Timothy J. Burke, Chairman, 1916.

George H. Francis.....1914	Nathaniel U. Walker.....1915
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Park Commissioners.

Albert L. Lincoln.....1914	Charles S. Sargent1916
Desmond FitzGerald1915	

Committee for Planting Trees.

Ernest B. Dane, Chairman

D. Blakely Hoar

Miss Emma G. Cummings

Auditors.

Sturgis C. Jarvis

George M. J. Bates

George W. Delano

Fence Viewers.

Arthur G. Wood

Edward H. Wiggin

Constables.

Richard L. Shedd

Michael F. Fahey

John E. Griffin

Frank M. Fay

Edward D. Tucker*

Pound Keeper.

Field Drivers.

Arthur G. Wood

*Died Sept. 23, 1913.

APPOINTEES.

APPOINTEES FOR THE MUNICIPAL YEAR 1913-14.

Board of Selectmen.

Edward A. McEttrick, Secretary.

Agnes G. Killion, Stenographer. Margaret O'Hearn, Stenographer.

Board of Health.

Edward A. McEttrick, Secretary. H. Lincoln Chase, M.D., Agent.*

Francis P. Denny,† Agent, Bacteriologist and Director of Laboratory.

Frederic H. Osgood, Agent for Inspection of Milk, Animals and Provisions.

J. Albert C. Nyhen, Assistant Bacteriologist.

Michael Duffley, Sanitary Agent and Inspector of Plumbing.

Willard E. Ward, Quarantine Inspector.

Thomas J. Riley, Sanitary Inspector.

Charles H. Lawrence, M.D., Dispensary Physician.

Ella J. Robertson, Tuberculosis Nurse.

Stephen E. Burke, Tenement House Inspector.

Overseers of the Poor.

Edward A. McEttrick, Secretary.

William R. Pulley, Warden of Almshouse.‡

Pascha A. Pulley, Matron of Almshouse.

Lorenzo D. Perkins, Warden of Almshouse.§

Mary D. Perkins, Matron of Almshouse.§

Park Commissioners.

Edward A. McEttrick, Secretary.

Water Board.

Z. R. Forbes, Clerk and Water Registrar.

Fayette F. Forbes, Superintendent of Water Works.

Town Engineer.

Alexis H. French.

Town Accountant.

Albert P. Briggs.

Gertrude W. Lyndon, Clerk.

Superintendent of Streets and Sewers.

Michael Driscoll.

Fred B. Richardson, Assistant.

Thomas F. Cook, Assistant.

*Resigned July 1, 1913.

†Appointed August 18, 1913.

‡Died March 7, 1913.

§Appointed May 1, 1913.

BROOKLINE TOWN REPORT.

Superintendent of Wires and Lights and Gas Inspection.

Eugene N. Davis.

Assessors.

D. Warren Creelman, Chief Clerk.

Herbert N. Bates, Clerk.

John T. Comerford, Clerk.

State Aid Correspondent.

Edward A. McEttrick.

Registrars of Voters.

Harold Williams, Jr.....Term expires 1914

Jesse S. Wiley, Chairman.....Term expires 1915

Joseph W. Cook.....Term expires 1916

Edward W. Baker, Town Clerk, Secretary *ex officio*.

Public Library.

Louisa M. Hooper, Librarian.

Forestry Department.

Daniel G. Lacy, Superintendent.

Helen M. Rick, Clerk.

School Department.

Superintendent—George I. Aldrich.

*For other appointments in this Department see report of
Superintendent of Schools.*

Police Department.

Chief of Police—Alonzo W. Corey.

*For other appointments in this Department see report of
Chief of Police.*

Fire Department.

Fire Commissioner—W. W. Estabrook, Station B, Headquarters.

*For other appointments in this Department, see report of
Fire Commissioner.*

Building Commissioner.

Ernest Lyon.

Examiners of Gas Fitters.

Walter J. Cusick

Ernest Lyon

Alfred G. Sanborn

Board of Municipal Improvements.

Frederick L. Olmstead

Leslie C. Wead

Michael J. O'Hearn

Walter H. Kilham

Amos L. Hatheway.

APPOINTEES.

Walnut Hills Cemetery.

Edward W. Baker, Clerk.

Myron D. Fisher, Superintendent.

Measurer of Wood and Bark.

Inspector of Petroleum.

Sealer of Weights and Measures.

Willard E. Ward.

Deputy Sealer—Robert A. Smiley.

Agent for the Burial of Indigent Soldiers and Marines.

Alfred S. McKenna.

Keeper of the Lock-Up.

Alonzo W. Corey.

Weigher of Hay.

William F. Foley.

Janitor of Town Hall.

T. William Sparks.

Gymnasium and Baths Committee.

Harry W. Cumner, Chairman.

William H. McManus.

Payson Dana.

*For Officers and Assistants at Gymnasium and Bath House,
see report of Gymnasium and Baths Committee.*

Playground Commission.

Harry W. Cumner.

William H. McManus.

Payson Dana.

Albert L. Lincoln.

Arthur A. Cushing.

TOWN OF BROOKLINE CLERK'S DEPARTMENT

TOWN RECORDS

OF

BROOKLINE

MASSACHUSETTS

FOR THE

MUNICIPAL YEAR ENDING DECEMBER 31

1913



BOSTON

E. L. GRIMES CO., PRINTERS, 122 PEARL ST.

1914

BROOKLINE TOWN RECORDS

FOR THE MUNICIPAL YEAR ENDING DECEMBER 31, 1913.

ANNUAL MEETING, MARCH 6, 1913.

WARRANT.

Commonwealth of Massachusetts.

Norfolk ss.

To any Constable of the Town of Brookline, Greeting:—

In the name of the Commonwealth of Massachusetts, you are hereby required to notify and warn the inhabitants in the town of Brookline, qualified to vote in elections, to meet at the Town Hall, in the said town, on Thursday, the sixth day of March, 1913, at six o'clock in the forenoon, for the following purposes, to wit:—

First, To choose a Moderator.

Second, To choose by ballot the following town officers: One Town Clerk, for one year; five Selectmen, for one year; one Collector of Taxes, for one year; one Treasurer, for one year; one Assessor, for three years; three members of the School Committee, for three years; four Trustees of the Public Library, for three years; one Trustee of the Public Library, for one year; two Trustees of Walnut Hills Cemetery, for three years; one Park Commissioner, for three years; one member of the Water Board, for three years; three Auditors, for one year; three members of the Committee on Planting Trees, for one year; two Fence Viewers, for one year; five Constables, for one year; also, upon the same ballot, to vote, "Yes" or "No" upon the following question: "Shall licenses be granted for the sale of intoxicating liquors in this town?" For these purposes the polls will be open at a quarter after six o'clock in the forenoon and may be closed at a quarter after five in the afternoon. Also to choose or appoint all the other usual town officers in such manner as the town may determine.

Third, To see if the town will authorize the Treasurer, with the approval of the Selectmen, to borrow money in anticipation of taxes.

Fourth, To act upon the appropriations asked for or proposed in the annual town report of the Selectmen or by any town officers or committees.

Fifth, To vote that on all taxes and sewer assessments remaining unpaid after a certain time, interest shall be paid at a specified rate, not exceeding six per cent. per annum.

Sixth, To appropriate fifty-eight hundred dollars (\$5,800.00) for the interior renovation of the Lincoln Grammar premises and for the installation of two steam boilers.

Seventh, To appropriate two thousand dollars (\$2,000.00) for the establishment and maintenance of a School of Practical Arts.

Eighth, To see if the town will authorize the School Committee to erect an additional school building for the Edward Devotion School; to appropriate the sum of one hundred and thirty-eight thousand dollars (\$138,000.00) for such purpose and to authorize the Treasurer to borrow the same.

Ninth, To appropriate one thousand dollars (\$1,000.00) for continuing the building of the stone wall around the Walnut Hills Cemetery on Allandale road.

Tenth, To appropriate one thousand dollars (\$1,000.00) for improvements on the grounds of the Walnut Hills Cemetery.

Eleventh, To hear and act on the report of the Selectmen upon the plans and site of the proposed Soldiers' Monument.

Twelfth, To appropriate the sum of forty thousand dollars (\$40,000.00) for a Soldiers' Monument to be erected on the Public Library grounds at or near the corner of Washington and School streets, and to authorize the Treasurer to borrow the same.

Thirteenth, To appropriate twenty-two thousand dollars (\$22,000.00) for motor-driven apparatus for the Fire Department and improvements in Station B, and to authorize the Treasurer to borrow the same.

Fourteenth, To see if the town will vote to purchase the lot of land with the building thereon standing, situated at the corner of Washington and Thayer streets belonging to Martin Kingman and containing twenty-six hundred (2600) square feet, and to appropriate the sum of eight thousand dollars (\$8,000.00) for that purpose and to authorize the Treasurer to borrow the same.

Fifteenth, To authorize the Selectmen and the Fire Commissioner to purchase land and contract for the construction of a new fire station to supplant Fire Station D on Pound lane and to appropriate fifty thousand dollars (\$50,000.00) for these purposes and to authorize the Treasurer to borrow the same.

Sixteenth, To appropriate seventeen thousand two hundred dollars (\$17,200.00) for the purchase of land for Park or Playground

purposes on Corey Hill on the southerly side of Summit avenue, opposite land now owned by the town, and to authorize the Treasurer to borrow the same.

Seventeenth, To appropriate three hundred one and 84/100 dollars (\$301.84) for land damages in connection with the laying out and extension of White place.

Eighteenth, To appropriate twenty-seven hundred dollars (\$2700.00) for the construction of the extension of Walnut path from Boylston street across the railroad location and of the bridge and for land damages in connection therewith.

Nineteen, To accept and allow Milton road from Boylston street southerly and easterly to Cypress street as laid out by the Selectmen and reported to the town at this meeting, and to appropriate six hundred dollars (\$600.00) for the construction of the same.

Twentieth, To accept and allow the building line on both sides of Milton road between Boylston and Cypress streets, as laid out and established by the Selectmen and reported to the town at this meeting.

Twenty-first, To accept and allow the alteration of University road and the extension of the same from that portion accepted by the town, October 10, 1893, to Gardner road, as laid out by the Selectmen and reported to the town at this meeting, together with the discontinuance of a portion of said University road, and to appropriate twenty-five hundred dollars (\$2500.00) for the cost of construction of the same.

Twenty-second, To accept and allow the building lines on both sides of that portion of University road, altered and extended and presented to the town for acceptance in the preceding article, as laid out and established by the Selectmen and reported to the town at this meeting.

Twenty-third, To accept and allow University path from Winthrop road to the extension of University road as laid out by the Selectmen and reported to the town at this meeting.

Twenty-fourth, To accept and allow Wellman street from Winchester street to Centre street as laid out by the Selectmen and reported to the town at this meeting and to appropriate eight hundred dollars (\$800.00) for the construction of the same.

Twenty-fifth, To see if the town will vote to purchase a lot of land with the buildings thereon belonging to Mary E. Pinner, situated on the southerly side of Boylston street, adjoining the Lincoln

School grounds on the west, and to appropriate the sum of five thousand dollars (\$5,000.00) therefor.

Twenty-sixth, To hear and act upon reports of town officers and committees.

Twenty-seventh, To appropriate and raise, by borrowing or otherwise, such sums of money as may be necessary for all or any of the purposes mentioned in the foregoing articles, and especially to act upon all or any of the appropriations asked for or proposed by the Selectmen or by any town officers or committees.

Hereof fail not, and make due return of this warrant, with your doings thereon, to the Selectmen, seven days at least before the day of the said meeting.

Given under our hands at Brookline aforesaid, this seventh day of February, in the year of our Lord one thousand nine hundred and thirteen.

PHILIP S. PARKER,
EVERETT M. BOWKER,
WALTER J. CUSICK,
PAYSON DANA,
• JAMES F. QUINN,
Selectmen of Brookline.

Norfolk, ss.

Brookline, Mass., February 24, 1913.

By virtue of this warrant, I have notified and warned the inhabitants of the town of Brookline, qualified to vote in elections, to meet at the time and place, and for the purposes herein named, by causing a printed attested copy of the same to be left at their last and usual place of abode, and also by posting attested copies of said warrant in three or more public places in said Brookline, all of which was done seven days at least before said day of meeting.

EDWARD D. TUCKER, *Constable.*

In pursuance of the foregoing warrant, the inhabitants of the town of Brookline qualified to vote in elections met at the Town Hall in said town on Thursday, the sixth day of March, in the year of our Lord one thousand nine hundred and thirteen, and were called to order at six o'clock in the morning by the Town Clerk, who read the warrant calling the meeting and the return thereon of the constable who served the same upon the inhabitants.

First Article,—"To choose a Moderator."

On motion of Robert A. Smiley,—

Voted, That the meeting proceed to ballot for Moderator, and that the polls be kept open one minute.

Robert A. Smiley and Francis F. Muldowney, who had been appointed Ballot Clerks by the Selectmen, were sworn by the Town Clerk and put in charge of the check-list and ballot-box used in the election of Moderator.

The Town Clerk at ten minutes after six o'clock declared the polls open for the reception of votes for Moderator. At eleven minutes after six o'clock the polls were declared closed. The votes cast were sorted and counted, and declaration made by the Town Clerk as follows:—

Whole number of votes, five (5). Fred H. Williams had five (5), and was declared elected Moderator.

The Assistant Ballot Clerks and Tellers who had been appointed by the Selectmen and Moderator were sworn and assigned to their duties as follows:—

Assistant Ballot Clerks.

Oliver H. Delano,	Edward A. Cahill,
Alex. S. Arthur	William F. Foley,
J. A. S. Gohl,	Thomas M. Daley,
Murray T. Edgar,	Arthur J. Caulfield,
Leo R. Armstrong,	John J. Harrington,
Robert B. Prêe,	Martin J. Cochrane,
James J. Fegan,	Michael J. McGrath,
George W. Prêe,	Denis T. Harrington,
Edwin A. Robart,	Thomas B. McCaffery,
James H. Cutter,	Thomas H. Finan,
	William J. Love.

Tellers.

Alfred E. Kenrick,	James M. Driscoll,
Benjamin James,	George J. Rick,
Leo A. Johnson,	James V. Duffy,
Charles B. Bryant,	Fred T. O'Day,
George R. Jones,	Michael J. O'Day,
Albert M. Carver,	Frank J. O'Hearn.

On motion of Edward W. Baker,—

Voted, That the third article in the warrant be taken up for consideration immediately after the conclusion of business under the second article.

On motion of Edward W. Baker,—

Voted, That all the articles in the warrant after the third article be referred to the committee appointed under the fifteenth article in the warrant for the town meeting of December 30, 1912, to consider and report upon in print, with appropriate forms of votes, at the adjournment of this meeting. If the committee recommends any changes in the annual appropriations as recommended by the Selectmen and other town officers and committees, such changes shall be stated in the report of the committee with the reasons therefor. The report of the committee shall be distributed as the warrants for town meetings are usually distributed.

The committee referred to in the foregoing vote had been appointed by the Moderator of the town meeting of December 30th, 1912, to consist of the following:—

FRED H. WILLIAMS, *Moderator*.

Selectmen:

Philip S. Parker,
Payson Dana,
James F. Quinn,

Everett M. Bowker,
Walter J. Cusick.

Appointed by Moderator:

William Bacon,
John L. Batchelder,
Albion F. Bemis,
B. Frank Carroll,
James D. Casey,
James M. Codman, Jr.,
J. Randolph Coolidge, Jr.,
William R. Cordingley,
R. H. W. Dwight,
Frederick P. Fish,
Desmond FitzGerald,
Frederick A. Flood,
Emery B. Gibbs,
Franklin W. Hobbs,
Frank E. James,

Theodore Jones,
Alfred E. Kenrick,
Felix R. King,
William H. McManus,
James S. Murphy,
Michael J. O'Hearn,
Charles H. Pearson,
Charles S. Sergeant,
Charles H. Stearns,
Galen L. Stone,
William D. Turner,
Harry W. Waite,
Nathaniel U. Walker,
Edward D. Whitford,
Charles A. Williams.

Second Article,—"To choose by ballot the following town officers: One Town Clerk, for one year; five Selectmen, for one year; one Collector of Taxes, for one year; one Treasurer, for one year; one Assessor, for three years; three members of the School Committee, for three years; four Trustees of the Public Library, for three years; one Trustee of the Public Library, for one year; two Trustees of Walnut Hills Cemetery, for three years; one Park Commissioner, for three years; one member of the Water Board for three years; three Auditors, for one year; three members of the Committee on Planting Trees, for one year; two Fence Viewers, for one year; five Constables, for one year; also, upon the same ballot, to vote "Yes" or "No" upon the following question: "Shall licenses be granted for the sale of intoxicating liquors in this town?" For these purposes the polls will be open at a quarter after six o'clock in the forenoon and may be closed at a quarter after five in the afternoon. Also to choose or appoint all the other usual town officers in such manner as the town may determine."

The Town Hall had been fitted up as a polling place, a space railed off, and one hundred and twenty compartments provided for the convenience of voters in examining and marking their ballots, and each compartment was supplied with cards of instruction and other necessary facilities. Cards of instruction and specimen ballots were also posted in different parts of the building outside of the rail; all in accordance with the laws of the Commonwealth of Massachusetts governing elections.

The arrangement of the railing was such that six entrances were provided for voters to enter the space inside the rail for the purpose of marking their ballots, with six ballot-boxes to correspond, one for each entrance. The Ballot Clerks were provided with duplicate sets of the list of registered voters of the town, one for men voters and one for women voters, as prepared by the Registrars of Voters for use at this election. These alphabetical lists of voters were divided to correspond with the six entrances and six ballot-boxes as follows:

Entrance No. 1—A, B, C.

Entrance No. 2—D, E, F, G.

Entrance No. 3—H, I, J, K.

Entrance No. 4—L, M, Mc.

Entrance No. 5—N, O, P, Q, R.

Entrance No. 6—S to Z inclusive.

The Moderator appointed Police Sergeant James Gleason

to have charge of the ballot-boxes and the space inside of the railing.

The Town Clerk delivered to the Moderator, Fred H. Williams, three sealed packages containing ballots, and took his receipt for the same. Such packages were marked:—

- (1) "2500 Official Ballots, Brookline, Mass., March 6, 1913."
- (2) "3543 Official Ballots, Brookline, Mass., March 6, 1913."
- (3) "636 Official Ballots for School Committee only, Brookline, Mass., March 6, 1913."

The election officers stationed at the six entrances were supplied with the lists of voters, and with the official ballots taken from the packages received from the Town Clerk, with instructions to deliver such ballots only to voters whose names were found and checked on the lists.

The six ballot-boxes—as inspected and approved by the Secretary of the Commonwealth to be used at elections—were then opened in public meeting, examined by the Moderator and other election officers, and found to be empty. The register of each box was set at zero (o), the boxes locked, and the keys delivered to Police Sergeant James Gleason, appointed in charge of the ballot-boxes.

At eighteen minutes after six o'clock the polls were declared open for the reception of votes for town officers, and were kept open until fifteen minutes after five o'clock in the afternoon, when, after due notice, they were declared closed.

By consent of the Moderator and Town Clerk, the ballot-boxes were opened several times during the day for the purpose of removing the ballots to be counted.

The total number of ballots cast as indicated by the registers of the six boxes was twenty-seven hundred and four (2704):

The names checked on the voting lists by the Ballot Clerks at the entrances to the polling place, and by the checkers at the ballot-boxes, were counted up, compared, and found to agree, and the total number of names so checked was twenty-seven hundred and four (2704) as follows:—

Men: twenty-five hundred and twenty-eight (2528).

Women: one hundred and seventy-six (176).

The number of names checked agreed with the number indicated by the ballot-boxes.

The Moderator, Town Clerk and Tellers then canvassed the ballots, and the whole number was twenty seven hundred and four (2704), of which number one hundred and seventy-six (176) were the votes of women for School Committee only, which were sorted, counted, and declaration thereof made in open town meeting, at six minutes before six o'clock in the afternoon, as follows:—

Town Clerk:

Edward W. Baker had fifteen hundred and ninety-three (1593) and was declared elected. (Sworn by the Moderator.)

Blanks, nine hundred and thirty-five (935).

Selectmen:

William Craig had eighteen hundred and fifty-eight (1858).

Walter J. Cusick had two thousand and fifty-five (2055).

Payson Dana had nineteen hundred and twenty-five (1925).

Ernest B. Dane had eighteen hundred and fifty-two (1852).

Philip S. Parker had eighteen hundred and eighty-nine (1889).

And they were declared elected.

Scattering, five (5).

Blanks, three thousand and fifty-six (3056).

[The Selectmen above declared elected were sworn by the Town Clerk immediately following adjournment of this meeting, March 6, 1913. Edward W. Baker, Town Clerk.]

Treasurer:

George H. Worthley had seventeen hundred and sixty-seven (1767) and was declared elected.

Blanks, seven hundred and sixty-one (761).

Collector:

George H. Worthley had seventeen hundred and eight (1708) and was declared elected.

Blanks, eight hundred and twenty (820).

Auditors:

George M. J. Bates had sixteen hundred and seventy-two (1672).

George W. Delano had eighteen hundred and eighty-one (1881).

Sturgis C. Jarvis had sixteen hundred and twenty-nine (1629).

Blanks, twenty-four hundred and two (2402).

Trustees Public Library, Three Years:

Frederick P. Fish had sixteen hundred and twenty-five (1625).

Desmond FitzGerald had sixteen hundred and seventy-one (1671).

Carleton S. Francis had seventeen hundred and one (1701).

Ralph A. Stewart had sixteen hundred and three (1603).

And they were declared elected.

Scattering two (2).

Blanks, thirty-five hundred and ten (3510).

Trustee Public Library, One Year:

Thomas F. McManus had eighteen hundred and eighty-six (1886),
and he was declared elected.

Blanks, six hundred and sixty-two (662).

Assessor, Three Years:

Charles A. Bowditch had eighteen hundred (1800), and he was de-
clared elected.

Scattering, one (1).

Blanks, seven hundred and twenty-seven (727).

Member of Water Board, Three Years:

Timothy J. Burke had eighteen hundred and seven (1807), and he
was declared elected.

George H. Hooper had six hundred and seventy-six (676).

Blanks, forty-five (45.)

School Committee, Three Years:

Homer Albers had seventeen hundred and ninety-six (1796).

Alice G. Cobb had, seventeen hundred and seventy-eight (1778).

Michael Driscoll had nineteen hundred and fifty-four (1954).

And they were declared elected.

Scattering, three (3).

Blanks, twenty-five hundred and eighty-one (2581).

Park Commissioner, Three Years:

Charles S. Sargent had sixteen hundred and thirty-seven (1637),
and he was declared elected.

Scattering, one (1).

Blanks, eight hundred and ninety (890).

Trustees Walnut Hills Cemetery, Three Years:

Henry H. Richardson had fifteen hundred and ninety-two (1592).

Charles H. Stearns had sixteen hundred and twenty (1620).

And they were declared elected.

Blanks, eighteen hundred and forty-four (1844).

Committee on Planting Trees:

Emma G. Cummings had sixteen hundred and seven (1607).

Ernest B. Dane had sixteen hundred and eight (1608).

D. Blakely Hoar had sixteen hundred and three (1603).

And they were declared elected.

Blanks, twenty-seven hundred and sixty-six (2766).

Fence Viewers:

Edward H. Wiggin had fifteen hundred and forty-two (1542).

Arthur G. Wood had fifteen hundred and thirty-eight (1538).

And they were declared elected.

Scattering, two (2).

Blanks, nineteen hundred and seventy-four (1974).

Constables:

Frank M. Fay had fifteen hundred and ninety-nine (1599).

John E. Griffin had fifteen hundred and fifty-five (1555).

Richard L. Shedd had fourteen hundred and ninety-one (1491).

Edward D. Tucker had fourteen hundred and eleven (1411),

Michael F. Fahey had sixty (60).

And they were declared elected.

Scattering, fifty (50).

Blanks, sixty-four hundred and seventy-four (6474).

On the Question, "Shall Licenses be Granted for the Sale of Intoxicating Liquors in this Town?"

"Yes," eight hundred and sixty-five (865).

"No," thirteen hundred and eighty-six (1386).

And declaration was made that the town had voted not to grant licenses for the sale of intoxicating liquors.

In counting the ballots the blank-forms approved by the Secretary of the Commonwealth were used by the Tellers.

After the declaration of the result of the balloting the meeting came to order and the following business was transacted:—

Voted, That when this meeting adjourns it be to meet in this place on Wednesday, the nineteenth day of March, 1913, at half past seven o'clock in the evening.

Voted, That the Board of Selectmen elected, with Miss Martha W. Edgerly, Miss Sarah B. Train and Miss Anna A. Rooney, be the Overseers of the Poor for the ensuing year.

The following town officers were nominated and elected by the meeting:—

Field Drivers:

Jerry Bond,

Arthur G. Wood.

Pound Keeper:

Jerry Bond.

Voted, That the number of Measures of Wood and Bark be one, to be appointed by the Selectmen.

Third Article,—"To see if the town will authorize the Treasurer, with the approval of the Selectmen, to borrow money in anticipation of taxes."

On motion of Philip S. Parker,—

Voted, That the Town Treasurer, with the approval of the Selectmen, be and hereby is authorized to borrow money from time to time in anticipation of the taxes of the municipal year beginning January 1, 1913, to an amount not exceeding in the aggregate eight hundred thousand dollars (\$800,000.00) and to issue a note or notes therefor, signed by the Treasurer and countersigned by a majority of the Selectmen, payable within one year from the time the loan is made, with interest thereon at a rate not exceeding six per cent. per annum; any debt or debts incurred under this vote to be paid from the taxes of the said municipal year.

The check-lists used at the entrances to the polling place and at the ballot-boxes, together with the ballots cast and the tally-sheets used by the Tellers, were sealed up in open

town meeting and the package endorsed by the Moderator and Town Clerk.

The ballots unused were also sealed up in a separate package and endorsed in the same way, and both packages were delivered into the custody of the Town Clerk.

The meeting was then declared adjourned at fifteen minutes after six o'clock.

Attest: EDWARD W. BAKER, *Town Clerk.*

In conformity with the laws of this Commonwealth, the Town Clerk, under date of March 7, 1913, made out his warrant and delivered it to Constable Edward D. Tucker, requiring him, within three days from the date thereof, to summon all officers elected and not qualified, to appear before the Town Clerk within seven days after the service of such summons upon such officers to be qualified for their several offices; to be sworn where an oath is required, or to signify in writing their refusal of the same; also, to signify in writing their acceptance or refusal of the office to which they had been elected, where an oath is not required.

Attest: EDWARD W. BAKER, *Town Clerk.*

Commonwealth of Massachusetts.

Norfolk, ss.

Then personally appeared the persons below named, and were sworn to the faithful discharge of the duties of their office, at the dates set against their names, or signified in writing their acceptance of the office to which they had been chosen, viz:—

1913.

March	6.	Sworn.	William Craig	} Selectmen.
"	6.	"	Walter J. Cusick	
"	6.	"	Payson Dana	
"	6.	"	Ernest B. Dane	
"	6.	"	Philip S. Parker	
"	8.	"	Martha W. Edgerly	} Overseers of the Poor.
"	"	"	Anna A. Rooney	
"	7.	"	Sarah B. Train	

"	6.	"	George H. Worthley	Treasurer.
"	6.	"	George H. Worthley	Collector.
"	18.	"	George M. J. Bates	} Auditors.
"	8.	"	George W. Delano	
"	10.	"	Sturgis C. Jarvis	
"	7.	"	Charles A. Bowditch	Assessor, three years.
"	11.	"	Frank M. Fay	} Constables.
"	8.	"	Michael F. Fahey	
"	8.	"	John E. Griffin	
"	7.	"	Richard L. Shedd	
"	6.	"	Edward D. Tucker	} Fence Viewers.
"	14.	"	Edward H. Wiggin	
"	14.	"	Arthur G. Wood	} Field Drivers.
"	14.	"	Arthur G. Wood	
				Pound Keeper.
March 10.	Accepted.		Henry H. Richardson	Trustees Walnut Hills
"	8.	"	Charles H. Stearns	} Cemetery, three years.
"	8.	"	Charles S. Sargent	} Park Commissioner
				three years.
"	10.	"	Homer Albers	} School Committee
"	11.	"	Alice G. Cobb	
"	12.	"	Michael Driscoll	
"	10.	"	Frederick P. Fish	} Trustees Public Libra-
"	8.	"	Desmond FitzGerald	
"	15.	"	Carleton S. Francis	
"	10.	"	Ralph A. Stewart	
"	10.	"	Timothy J. Burke	} Water Board, three
				years.
"	8.	"	Emma G. Cummings	} Commiteee on Planting
"	10.	"	Ernest B. Dane	
"	10.	"	D. Blakely Hoar	
"	10.	"	Thomas F. McManus	} Trustee Public Library,
				one year.

ADJOURNED ANNUAL MEETING, MARCH 19, 1913.

Pursuant to adjournment, the inhabitants of the town of Brookline qualified to vote in elections met at the Town Hall in said town on Wednesday, the nineteenth day of March, in the year of our Lord one thousand nine hundred and thirteen, and were called to order at half past seven o'clock in the evening by the Moderator, Fred H. Williams.

Fourth Article,—"To act upon the appropriations asked for or proposed in the annual town reports by the Selectmen or by any town officers or committees."

The regular annual appropriations asked for or proposed in the annual report of the Selectmen, or by other town officers or committees, were taken up and considered separately, voted upon in detail item by item for the purposes specified, and then voted upon and passed as a whole, amounting to \$1,827,150.00, according to the following annual appropriation vote.

Item 13. Planting and Preserving Trees, \$10,500.00 was voted unanimously, and is so recorded.

ANNUAL APPROPRIATION VOTE.

Voted, That the sum of \$1,827,150.00 is hereby appropriated for the current annual expenses, for the purposes and subject to the limitations specified in detail, as follows:—

A. (\$260,500.00.)

For maintaining the Public Schools, \$260,500 00,
specifically appropriated as follows:

1. High School	\$56,300 00
2. Elementary Schools	140,400 00
3. Maintenance of Buildings	40,600 00
4. General School Expenses	18,200 00
5. Pensions	1,400 00
6. Evening Schools	2,000 00
7. Vacation Schools	1,600 00

To be paid from the Treasury upon _____ \$260,500 00
the orders of the School Committee.

B. (\$33,800 00.)**For maintaining the Public Library, \$33,800 00:—**

8. Public Library	\$33,800 00	
To be paid from the Treasury upon the orders of the Trustees of the Public Library.	<u> </u>	\$33,800 00

C. (\$68,700 00.)**For the maintenance of the Water Works and for the ordinary extensions of the same, including the construction of street-mains, \$68,700 00, specifically appropriated as follows:—**

9. Maintenance of Water Works.....	\$43,700 00	
The salaries of the Water Board shall be at the rate of \$500 00 each, of the Registrar at the rate of \$2,250 00, of the Superintendent at the rate of \$3,500 00 per annum.		
10. Extension of Water Works.....	25,000 00	
To be paid from the Treasury upon the orders of the Water Board.	<u> </u>	\$68,700 00

D. (\$74,950 00.)**For the care and maintenance and for the construction and extension of Parks and Public Grounds; for planting and preserving Trees, and for the improvement and care of Cemeteries, \$74,950 00 specifically appropriated as follows:—**

11. Parks and Public Grounds Maintenance	\$22,700 00	
12. Parks and Public Grounds Construction and Extension	9,500 00	
To be paid from the Treasury upon the orders of the Park Commissioners.		
13. Planting and preserving trees	10,500 00	
14. Gypsy and Browntail Moth Extermination	32,000 00	
To be paid from the Treasury upon the orders of the Selectmen upon the recommendation of the Committee on Planting and Preserving Trees.		

Care of Brookline Cemetery, Walnut street	250 00	
To be paid from the Treasury upon the orders of the Trustees of Walnut Hills Cemetery.		\$74,950 00

E. (\$250,000 00.)

For maintaining highways, laying dust, constructing and repairing sidewalks, and lighting streets and ways, \$250,000 00, specifically appropriated as follows:—

16. Highways	\$130,000 00	
The salary of the Superintendent of Streets shall be at the rate of \$3,500 per annum.		
17. Sidewalks	20,000 00	
18. Laying dust	40,000 00	
19. Lighting streets	60,000 00	
To be paid from the Treasury upon the orders of the Selectmen.		\$250,000 00

F. (\$335,100 00.)

For maintaining the public safety and health, \$335,100 00, specifically appropriated as follows:—

20. Police Department	\$99,000 00	
21. Wires and Lights	7,900 00	
The salary of the Superintendent shall be at the rate of \$2,200 per annum in addition to the salary of \$300 per annum paid him as Superintendent of Gas Inspection.		
22. Fire Department	113,200 00	
23. Health Department	72,100 00	
24. Gymnasium and Bath House	26,100 00	....
25. Supervised Play	5,000 00	...
26. Building Department	10,100 00	..
The salary of the Building Commissioner shall be at the rate of \$2,500 per annum.		
27. Department of Weights and Measures.	1,700 00	
To be paid from the Treasury upon the orders of the Selectmen.		\$335,100 00

G. (\$26,000 00.)

For constructing, maintaining and repairing sewers and surface-water drains, \$26,000 00, specifically appropriated as follows:—

28. Construction of sewers	\$ 8,000 00	
29. Construction of surface-water drains	12,000 00	
30. Maintaining and repairing sewers and surface-water drain	6,000 00	
To be paid from the Treasury upon the orders of the Selectmen.	—————	\$26,000 00

H. (\$12,600 00.)

For support of the Poor and relief of Soldiers, \$12,600 00, specifically appropriated as follows:—

31. Support of the Poor	\$11,600 00	
The salaries of the three Overseers of the Poor who are not also Selectmen shall be at the rate of \$250 each per annum.		
32. Relief of Soldiers	1,000 00	
To be paid from the Treasury upon the orders of the Selectmen.	—————	\$12,600 00

I. \$412,200 00.)

For State, County and Metropolitan Taxes, \$412,200 00, or such sums as may be assessed:—

33. State tax	\$173,200 00	
34. County tax	96,300 00	
35. Metropolitan Sewer tax	86,200 00	
36. Metropolitan Park tax	56,500 00	
To be paid from the Treasury upon the orders of the Selectmen.	—————	\$412 200 00

J. (\$155,300 00.)

For so much of the Principal of the Town Debt as matures during the current fiscal year, including that which matures January 1, 1914:—

37. Payment of maturing funded debt ..	\$155,300 00	
To be paid from the Treasury upon the orders of the Selectmen.	—————	\$155,300 00

K. (\$65,600 00.)

For Interest on the Town Debt and temporary loans,
\$65,600 00, specifically appropriated as follows:—

38. Interest on funded debt	\$47,600 00	
39. Interest on temporary loans	18,000 00	
To be paid from the Treasury upon _____		\$65,600 00
the orders of the Selectmen.		

The repayment of any money borrowed in anticipation of taxes during the current financial year and of temporary loans on account of funded loans coming due during the same year is hereby authorized, such repayments to be made upon the orders of the Selectmen, but a separate account of such borrowing and repayments shall be kept.

L. (\$132,400 00.)

For general expenses of administration, and certain miscellaneous purposes, \$132,400 00, specifically appropriated as follows:—

40. Selectmen's Department	\$11,100 00
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The salaries of the Selectmen as Selectmen, Overseers of the Poor and Board of Health, shall be at the rate of \$1,500 per annum for the chairman and at the rate of \$1,000 per annum for each of the other four.

41. Assessors' Department	11,900 00
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The salaries of the Assessors shall be at the rate of \$1,500 each per annum.

42. Town Clerk's Department	9,500 00
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The salary of the Town Clerk as Town Clerk, Registrar of Votes and Clerk of Walnut Hills Cemetery Trustees, should he be chosen to that position, shall be at the rate of \$3,100 per annum, provided that all fees received by him by virtue of his office shall be paid into the Treasury for the use of the town.

43.	Treasury Department	11,900 00	
	The salary of the Treasurer and Collector shall be at the rate of \$4,000 per annum.		
44.	Auditing and Accounting	4,200 00	
	The salary of the Board of Auditors shall be \$300 for auditing the accounts for the financial year ending December 31, 1912.		
45.	Engineering Department	24,400 00	
	The salary of the Town Engineer shall be at the rate of \$3,500 per per annum.		
46.	Maintenance of Town Hall	8,300 00	
47.	Heating and Lighting Plant	14,500 00	
	For the current year, the Heating and Lighting Plant shall be under the joint care and management of the School Committee and the Gymnasium and Baths Committee.		
48.	Exterior Repairs of Town Buildings..	8,000 00	
49.	Garage and Automobiles	14,500 00	
50.	Observance of Memorial Day	500 00	
51.	Celebration of Fourth of July	1,600 00	
52.	Band Concerts	500 00	
53.	Legal Expenses	5,000 00	
54.	Printing Warrants and Reports	4,500 00	
55.	Miscellaneous Expenses and Contin- gencies	2,000 00	
	To be paid from the Treasury upon	—————	\$132,400 00
	the orders of the Selectmen.		

The rate of salaries fixed in this vote are fixed for the twelve months from and after April 1st, 1913.

All money received by departments under any of the items in the above vote shall be paid into the Town Treasury and is not appropriated for the use of the departments receiving the same.

Whenever work is done or materials furnished by one department for another department, the cost of which is charged in the first instance to the appropriation of the former department, credit shall forthwith be given to the former department upon the books of the Accountant, upon the approval of the latter department and the officers authorized to draw orders against the appropriation therefor.

Fifth Article,—"To vote that on all taxes and sewer assessments remaining unpaid after a certain time, interest shall be paid at a specified rate, not exceeding six per cent. per annum."

On motion of Philip S. Parker,—

Voted, That on all taxes of the current year remaining unpaid after November 1, interest shall be charged at the rate of six per cent. per annum.

Voted, That sewer assessments shall bear interest at the rate of six per cent. per annum from the thirtieth day after such assessments become due until paid.

Sixth Article,—"To appropriate fifty-eight hundred dollars (\$5800.00) for the interior renovation of the Lincoln Grammar premises and for the installation of two steam boilers."

On motion of Franklin W. Hobbs,—

Voted, That fifty-eight hundred dollars (\$5,800.00) be appropriated for the interior renovation of the Lincoln Grammar premises and for the installation of two steam boilers.

Seventh Article,—"To appropriate two thousand dollars (\$2,000.00) for the establishment and maintenance of a School of Practical Arts."

On motion of Franklin W. Hobbs,—

Voted, That two thousand dollars (\$2,000.00) be appropriated for the establishment and maintenance of a School of Practical Arts.

Eighth Article,—"To see if the town will authorize the School Committee to erect an additional school building for the Edward Devotion School, to appropriate the sum of one hundred and thirty-eight thousand dollars (\$138,000.00) for such purpose and to authorize the Treasurer to borrow the same."

On motion of Franklin W. Hobbs,—

Voted, That the School Committee be authorized to erect an additional school building for the Edward Devotion School, and that the sum of one hundred and thirty-eight thousand dollars (\$138,000.00) be appropriated for such purpose.

Franklin W. Hobbs offered the following,—

Voted, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow one hundred and thirty-eight thousand dollars (\$138,000.00) appropriated at this meeting, to pay for the erection of an additional school building for the Edward Devotion School. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1913, and shall be made payable in such annual proportionate payments as will extinguish the same in twenty years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

The vote on the foregoing was taken by count. The Moderator appointed Leonard C. Wason and Willard W. Estabrook to serve as Tellers, and they were sworn to the faithful performance of their duties as such by the Town Clerk.

The Tellers reported the whole number voting to be two hundred and seventy-nine (279) as follows:—

“Yes,” two hundred and seventy-nine (279).

“No,” none (0), and the vote was declared passed by more than two-thirds of those present and voting thereon.

Ninth Article,—“To appropriate one thousand dollars (\$1,000.00) for continuing the building of the stone wall around the Walnut Hills Cemetery on Allandale road.”

On motion of Charles H. Stearns,—

Voted, That one thousand dollars (\$1,000.00) be appropriated for continuing the building of the stone wall around the Walnut Hills Cemetery on Allandale road.

Tenth Article,—“To appropriate one thousand dollars (\$1,000.00) for improvements on the grounds of the Walnut Hills Cemetery.”

On motion of Charles H. Stearns,—

Voted, That one thousand dollars (\$1,000.00) be appropri-

ated for improvements on the grounds of the Walnut Hills Cemetery.

There being no objection, the Eleventh and Twelfth Articles were considered together.

Eleventh Article.—"To hear and act on the report of the Selectmen upon the plans and site of the proposed Soldiers Monument."

Twelfth Article.—"To appropriate the sum of forty thousand dollars (\$40,000.00) for a Soldiers Monument to be erected on the Public Library grounds at or near the corner of Washington and School streets, and to authorize the Treasurer to borrow the same."

On motion of Philip S. Parker,—

Voted, That the sum of forty thousand dollars (\$40,000.00) be appropriated for a Soldiers Monument to be erected on the Public Library grounds at or near the corner of Washington and School streets, to be expended under the direction of the Selectmen.

Philip S. Parker offered the following:—

Voted, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow forty thousand dollars (\$40,000.00) appropriated at this meeting to pay for the cost of a Soldiers Monument. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually, at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1913, and shall be made payable in such annual proportionate payments as will extinguish the same in ten years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

The vote on the foregoing was taken by count. Leonard C. Wason and Arthur A. Cushing were appointed to serve as Tellers and were sworn by the Town Clerk to the faithful discharge of their duties.

The Tellers reported the whole number voting to be three hundred and forty (340) as follows:—

“Yes,” three hundred and thirty (330).

“No,” ten (10), and the vote was declared passed by more than two-thirds of those present and voting thereon.

On motion of Philip S. Parker,—

Voted, That the report of the Selectmen upon the plans and site of the proposed Soldiers Monument, presented in print at this meeting, be accepted and adopted.

Thirteenth Article,—“To appropriate twenty-two thousand dollars (\$22,000.00) for motor-driven apparatus for the Fire Department and improvements in Station B, and to authorize the Treasurer to borrow the same.”

On motion of Philip S. Parker,—

Voted, That twenty-two thousand dollars (\$22,000.00) be appropriated for motor-driven apparatus for the Fire Department and improvements in Station B.

(Note. The borrowing of this appropriation was not authorized.)

Fourteenth Article,—“To see if the town will vote to purchase the lot of land with the building thereon standing, situated at the corner of Washington and Thayer streets belonging to Martin Kingman and containing twenty-six hundred (2600) square feet, and to appropriate eight thousand dollars (\$8,000.00) for that purpose and to authorize the Treasurer to borrow the same.”

On motion of Philip S. Parker,—

Voted, That no action be taken under the fourteenth article.

Fifteenth Article,—“To authorize the Selectmen and the Fire Commissioner to purchase land and contract for the construction of a new fire station to supplant Fire Station D on Pound lane and to appropriate fifty thousand dollars (\$50,000.00) for these purposes and to authorize the Treasurer to borrow the same.”

On motion of Philip S. Parker,—

Voted, That the fifteenth article be indefinitely postponed.

Sixteenth Article,—"To appropriate seventeen thousand two hundred dollars (\$17,200.00) for the purchase of land for Park or Playground purposes on Corey Hill on the southerly side of Summit avenue, opposite land now owned by the town, and to authorize the Treasurer to borrow the same."

On motion of Philip S. Parker,—

Voted, That the subject-matter of the sixteenth article be indefinitely postponed.

Seventeenth Article,—"To appropriate three hundred one and 84/100 dollars (\$301.84) for land damages in connection with the laying out and extension of White place."

On motion of Philip S. Parker,—

Voted, That three hundred one and 84/100 dollars (\$301.84) be appropriated for land damages in connection with the laying out and extension of White place.

Eighteenth Article,—"To appropriate twenty-seven hundred dollars (\$2700.00) for the construction of the extension of Walnut path from Boylston street across the railroad location and of the bridge and for land damages in connection therewith."

On motion of Philip S. Parker,—

Voted, That twenty-seven hundred dollars (\$2,700.00) be appropriated for the construction of the extension of Walnut path from Boylston street across the railroad location and of the bridge and for land damages in connection therewith.

Nineteenth Article,—"To accept and allow Milton road from Boylston street southerly and easterly to Cypress street, as laid out by the Selectmen and reported to the town at this meeting, and to appropriate six hundred dollars (\$600.00) for the construction of the same."

The Selectmen having reported in print the laying out of Milton road as described, the reading of such report was dispensed with.

On motion of Philip S. Parker,—

Voted, To accept and allow Milton road from Boylston street southerly and easterly to Cypress street as laid out by the Selectmen and reported to the town at this meeting and to appropriate six hundred dollars (\$600.00) for the construction of the same.

The following is a true copy of the laying out as presented in print at this meeting.

Milton Road.

We, the undersigned Selectmen of Brookline, gave written notice of our intention to lay out a street substantially on the line of a private way known as Milton Road, from Cypress street westerly to Boylston street, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Monday, October 21, 1912, at 4.00 o'clock P. M., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing upon

Katie J. Sheehan,
Elizabeth Murphy,
Francis Hastings,
Sallie E. Stone,
John Gaffey,
Margaret E. Heard,
Margaret Marshall,
Helen F. Bennett,
Margaret T. Capper,

being all the parties known to us from whom land is taken or who may be interested in the subject-matter, and gave notice to them, and all other persons and corporations, if any, who may be interested in the subject-matter whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route of the street as hereinafter described, we do adjudge that common convenience and necessity require that said street should be laid out as a town way and it is hereby so laid out.

The land over which said street is laid out is bounded and described as follows:

Beginning at a point on the southerly side of Boylston street at

a distance of 441.57 feet from its intersection with the westerly line of Cypress street; thence running southerly 198.93 feet to an angle; thence running easterly for a distance 327.64 feet to an angle; thence deflecting $13^{\circ}39'6''$ southerly and running easterly 68.65 feet to the westerly side of Cypress street. The easterly and northerly lines of said Milton road are parallel with and 40 feet distant from the above described westerly and southerly lines.

For a further identification of this description and location reference is hereby made to a plan and profile made by Alexis H. French, Town Engineer, dated September 23, 1912, approved by us, verified by our signatures and adopted as a part of this record.

The foregoing description has been compared with the plan and is correct.

ALEXIS H. FRENCH,
Town Engineer.

February 3, 1913.

The street having been constructed by the owners of the fee is open to the public for travel.

No awards are made. The owners of the land abutting upon said street and of the fee of the land over which said street is laid out, in consideration of the laying out and its acceptance by the town, waive all claims to land, grade or other damages.

We take land as follows:

Name	Square feet taken	Award
From Owners of the fee.....	22,376	\$1.00

We give the owners of land taken for the laying out of said street thirty days from the date of its acceptance by the town, in which to take off their trees, fences and other property which may obstruct the building of the way.

The estimated cost of constructing the street is \$600.00. Said street so laid out is hereby reported to the town for acceptance, and when so accepted, allowed and recorded, is to be called Milton road.

The said plan, profile and this record are this day filed by us in the office of the town clerk.

PHILIP S. PARKER,
EVERETT M. BOWKER,
WALTER J. CUSICK,
PAYSON DANA,
Selectmen of Brookline.

Brookline, February 6, 1913.

Received and filed with plan and profile as stated.

EDWARD W. BAKER,
Brookline, Mass., Feb. 6, 1913. Town Clerk.

Twentieth Article,—"To accept and allow the building lines on both sides of Milton road between Boylston and Cypress streets, as laid out and established by the Selectmen and reported to the town at this meeting."

The Selectmen having reported in print the laying out of the building lines on both sides of Milton road as described, the reading of such report was dispensed with.

On motion of Philip S. Parker,—

Voted, To accept and allow the building lines on both sides of Milton road between Boylston and Cypress streets, as laid out and established by the Selectmen and reported to the town at this meeting.

The following is a true copy of the laying out of the building lines in Milton road as reported by the Selectmen in print at this meeting:—

Building Lines—Milton Road.

We, the undersigned, Selectmen of Brookline, gave written or printed notice of our intention to establish building lines on Milton road, from Cypress street westerly to Boylston street, parallel to and ten feet distant from the exterior side lines of said street within the limits above described, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Monday, February 3, 1913, at 4.00 o'clock P. M., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing upon

Katie J. Sheehan,
Francis Hastings,
Sallie E. Stone,
John Gaffey,
Margaret E. Heard,
Elizabeth Murphy,
Margaret Marshall,
Helen F. Bennett,
Margaret T. Capper,
Daniel J. McInerney,

being all the parties known to us who may be interested in the subject-matter and gave notice to them and all other persons and corporations, if any, who may be interested in the subject-matter, whose names are not known to us, by posting up true and attested

copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route and location of said building lines as hereinafter described, we do adjudge that public convenience requires that the said building lines should be laid out and we do hereby order and adjudge that the said building lines be and they are hereby laid out and established as hereinafter described.

A building line on both sides of Milton road, westerly, between Cypress street and Boylston street. The one on the easterly and northerly side to be parallel with and 10 ft. easterly and northerly from the said easterly and said northerly sides respectively; and the one on the westerly and southerly side to be parallel with and 10 ft. westerly from said westerly and 10 ft. southerly from said southerly line.

For a further identification of this description and location reference is hereby made to a plan made by Alexis H. French, Town Engineer, dated January 20, 1913, approved by us, verified by our signatures and adopted as a part of this record.

The foregoing description has been compared with the plan and is correct.

ALEXIS H. FRENCH,
Town Engineer.

And we do hereby prescribe that existing steps, windows, porticoes and other usual projections appurtenant to the front wall of existing buildings, so far as they lie between said building lines and said street, may remain as they are at the date of the filing of this laying out in the office of the Town Clerk of the Town of Brookline, hereby reserving to the owners of all estates affected by said building lines and to the heirs and assigns of such owners the right to maintain all projections over said lines, including any necessary foundations and walls supporting said projections existing at the date of the filing of this location in the office of said Town Clerk.

And we do hereby further prescribe as to future projections appurtenant to existing or future buildings that steps, windows, porticoes and other usual projections appurtenant to the front wall of buildings may project as follows, viz.: Bow or swell fronts, porticoes, balconies, eaves and bay windows or similar structures with all necessary foundations and projections of wall to support the same, not more than three feet into said restricted space, and steps not more than three feet from the main building into said restricted space.

No awards are made. The owners of the land abutting upon said street in consideration of the laying out and establishment of said

building lines and the acceptance thereof by the town, waive all claims to damages on account thereof.

The said building lines as so laid out, located, described and established are hereby reported to the town for acceptance, and when so accepted, allowed and recorded are to be the established building lines for said portion of said street above described.

The said plan and this record are this day filed by us in the office of the Town Clerk.

PHILIP S. PARKER,
EVERETT M. BOWKER,
WALTER J. CUSICK,
PAYSON DANA,
JAMES F. QUINN,
Selectmen of Brookline.

Brookline, February 6, 1913.

Received and filed with plan as stated. .

EDWARD W. BAKER,
Brookline, Mass., Feb. 6, 1913. *Town Clerk.*

Twenty-first Article,—"To accept and allow the alteration of University road and the extension of the same from that portion accepted by the town October 10, 1893, to Gardner road, as laid out by the Selectmen and reported to the town at this meeting, together with the discontinuance of a portion of said University road, and to appropriate twenty-five hundred dollars (\$2500.00) for the cost of construction of the same."

The Selectmen having reported in print the laying out of University road as described, the reading of such report was dispensed with.

On motion of Philip S. Parker,—

Voted, To accept and allow the alteration of University road and the extension of the same from that portion accepted by the town October 10, 1893, to Gardner road, as laid out by the Selectmen and reported to the town at this meeting, together with the discontinuance of a portion of said University road, and to appropriate twenty-five hundred dollars (\$2,500.00) for the cost of construction of the same.

The following is a true copy of the report of the Selectmen presented in print at this meeting:—

University Road.

We, the undersigned, Selectmen of Brookline, gave written notice of our intention to lay out a street substantially on the line of a private way known as University Road Extension, from Gardner road to present terminus of University road, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Monday, February 3, 1913, at 4.15 o'clock P. M., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon

Cora A. Robinson,

Charles A. and W. A. Hopkins, Trustees Hopkins Trust.

Edwin B. Holmes,

Susan J. Conant,

being all the parties known to us from whom land is taken or who may be interested in the subject-matter, and gave notice to them, and all other persons and corporations, if any, who may be interested in the subject-matter whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route of the street as hereinafter described, we do adjudge that common convenience and necessity require that said street should be laid out as a town way and it is hereby so laid out.

The land over which said street is laid out is bounded and described as follows:

Beginning at a point on the southerly line of University road, as accepted by the Town October 10, 1893, on the centre line of Winthrop path, thence running northerly by a radial line across the location of said University road for a distance of 40 feet, thence curving to the right with a radius of 355.78 feet for a distance of 65.95 feet, thence running easterly by a tangent for a distance of 179.33 feet, thence curving to the left with a radius of 654.53 feet for a distance of 286.44 feet, thence curving to the left with a radius of 201.14 feet for a distance of 230.37 feet, thence curving to the left with a radius of 52.4 feet for a distance of 100.78 feet to a point on the southerly line of Washington street, thence running easterly by the said southerly line of Washington street with a radius of 380 feet for a distance of 31.27 feet, thence curving to the right with a radius of 30.94 feet for a distance of 52.12 feet to a point on the southwesterly side of Gardner road, thence running southerly by a tangent for a distance of 25.83 feet, thence curving to the left with a radius of 117.34 feet for a distance of 96.71 feet, said last two

lines forming a part of the southwesterly boundary line of Gardner road, thence curving to the left with a radius of 16.7 feet for a distance of 29.15 feet to a point of curvature on University road, thence running southwesterly by a tangent by said southerly line of University road for a distance of 21.58 feet, thence curving to the right with a radius of 241.14 feet for a distance of 175.78 feet, thence curving to the right with a radius of 694.53 feet for a distance of 303.95 feet, thence running westerly by a tangent for a distance of 179.33 feet, thence curving to the left with a radius of 315.78 feet for a distance of 58.53 feet to the point of beginning.

So much of the part of the location of University Road Extension as was accepted by the Town October 10, 1893, and is bounded easterly by the land of the Trustees of the Hopkins Trust, southerly by the part of University Road Extension as above described, and northerly by land of Chas. W. Lowell and Helen L. Stowell and a part of Winthrop Path, is hereby discontinued.

For a further identification of this description and location reference is hereby made to a plan and profile made by Alexis H. French, Town Engineer, dated January 15, 1913, approved by us, verified by our signatures and adopted as a part of this record.

The foregoing description has been compared with the plan and is correct.

ALEXIS H. FRENCH,
Town Engineer.

February 3, 1913.

The street having been constructed by the owners of the fee is open to the public for travel.

The owners of most of the land abutting upon said street and of the fee of the land over which said street is laid out, in consideration of the laying out and its acceptance by the town, waive all claims to land, grade or other damages.

We take land as follows, and we have estimated the damages sustained by the owners of land, rights and interests caused by the laying out of said street and the construction thereof, whether by taking land or by injuring property in any manner whatsoever, and do estimate and determine the amount to be paid to the said parties respectively as follows:

Name	Square feet taken	Award
From Cora A. Robinson	120	\$75.00
Trs. Hopkins Trust	26,500	1.00
Susan J. Conant	410	275.00
Edwin B. Holmes	445	450.00

No award is made for the cost of rebuilding retaining walls on the new line of the street, as this work and the grading incidental thereto will be done by the town at its expense.

We give the owners of land taken for the laying out of said street sixty days from the date of its acceptance by the town, in which to take off their trees, fences and other property which may obstruct the building of the way.

The estimated cost of constructing the street is \$4,000.00, and the awards for land and other damages amount to \$801.00. Said street so laid out is hereby reported to the town for acceptance, and when so accepted, allowed and recorded, is to be called University road.

The said plan, profile and this record are this day filed by us in the office of the town clerk.

PHILIP S. PARKER,
EVERETT M. BOWKER,
WALTER J. CUSICK,
PAYSON DANA,
JAMES F. QUINN,
Selectmen of Brookline.

Brookline, February 6, 1913.

Received and filed with plan and profile as stated.

EDWARD W. BAKER, *Town Clerk.*

Brookline, Mass., February 6, 1913.

Twenty-second Article,—"To accept and allow the building lines on both sides of that portion of University road, altered and extended and presented to the town for acceptance in the preceding article, as laid out and established by the Selectmen and reported to the town at this meeting."

The Selectmen having reported in print the laying out of the building lines on both sides of University road as described, the reading of such report was dispensed with.

On motion of Philip S. Parker,—

Voted, To accept and allow the building lines on both sides of that portion of University road altered and extended and presented to the town for acceptance in the preceding article, as laid out and established by the Selectmen and reported to the town at this meeting.

The following is a true copy of the laying out of the building lines on University road as reported by the Selectmen in print at this meeting:—

Building Lines—University Road.

We, the undersigned, Selectmen of Brookline, gave written or printed notice of our intention to establish building lines on Uni-

versity road, from Gardner road to Winthrop path, parallel to and ten feet distant from the exterior side lines of said street within the limits above described, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Monday, February 3, 1913, at 4.15 o'clock P. M., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon

Cora A. Robinson,

Charles A. and W. A. Hopkins, Trustees Hopkins Trust,

Edwin B. Holmes,

Susan J. Copant,

being all the parties known to us who may be interested in the subject-matter and gave notice to them and all other persons and corporations, if any, who may be interested in the subject-matter, whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route and location of the said building lines as hereinafter described, we do adjudge that public convenience requires that the said building lines should be laid out and we do hereby order and adjudge that the said building lines be and they are hereby laid out and established as hereinafter described.

A building line of 10 ft. on both sides of University road, the one on the northerly side extending from Winthrop path easterly to the point of curvature of the curve on Washington street, having a radius of 52.4 ft., and which connects said northerly line of University road with the southerly line of Washington street, and on the southerly side extending easterly from Winthrop path to the point of curvature on Gardner road where the curve, having a radius of 16.7 ft., connects the southerly line of University road and the southwesterly line of Gardner road.

For a further identification of this description and location reference is hereby made to a plan made by Alexis H. French, Town Engineer, dated January 15, 1913, approved by us, verified by our signatures and adopted as a part of this record.

The foregoing description has been compared with the plan and is correct.

ALEXIS H. FRENCH,
Town Engineer.

And we do hereby prescribe that existing steps, windows, porticoes and other usual projections appurtenant to the front wall of existing buildings, so far as they lie between said building lines and said street, may remain as they are at the date of the filing of this

laying out in the office of the Town Clerk of the Town of Brookline, hereby reserving to the owners of all estates affected by said building lines and to the heirs and assigns of such owners the right to maintain all projections over said lines, including any necessary foundations and walls supporting said projections existing at the date of the filing of this location in the office of said Town Clerk.

And we do hereby further prescribe as to future projections appurtenant to existing or future buildings that steps may project not more than ten feet from the main building into said restricted space.

Some of the owners of the land abutting upon said street in consideration of the laying out and establishment of said building lines and the acceptance thereof by the town, waive all claims to damages on account thereof.

We have estimated the damages sustained by the owners of land, right and interests caused by the laying out and the establishment of the said building lines whether by taking an interest in land or by injuring property in any manner whatsoever and do estimate and determine the amount to be paid to the said parties respectively as follows:—

Name.	Award.
Cora A. Robinson	\$75.00
Charles A. and W. A. Hopkins, Trustees Hopkins Trust..	1.00
Edwin B. Holmes	1.00..
Susan J. Conant	100.00
Chas. W. Lowell	50.00
Helen L. Stowell	1.00
<hr/>	
Total Awards	\$228.00

The said building lines as so laid out, located, described and established are hereby reported to the town for acceptance, and when so accepted, allowed and recorded are to be the established building lines for said portion of said street above described.

The said plan and this record are this day filed by us in the office of the Town Clerk.

PHILIP S. PARKER,
 EVERETT M. BOWKER,
 WALTER J. CUSICK,
 PAYSON DANA,
 JAMES F. QUINN,
Selectmen of Brookline.

Brookline, Mass., February 6, 1913.

Received and filed with plan as stated.

EDWARD W. BAKER,
 Brookline, Mass., Feb. 6, 1913. *Town Clerk.*

Twenty-third Article,—"To accept and allow University path from Winthrop road to the extension of University road as laid out by the Selectmen and reported to the town at this meeting."

The Selectmen having reported in print the laying out of University path as described, the reading of such report was dispensed with.

On motion of Philip S. Parker,—

Voted, To accept and allow University path from Winthrop road to the extension of University road, as laid out by the Selectmen and reported to the town at this meeting.

The following is a true copy of the laying out of University Path as reported by the Selectmen in print at this meeting.

University Path.

We, the undersigned, Selectmen of Brookline, gave written notice of our intention to lay out a way substantially on the line of a private way known as University path, from University road to Winthrop road, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Monday, February 3, 1913, at 4.15 o'clock P. M., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon

Charles A. and W. A. Hopkins, Trustees Hopkins Trust,
Elizabeth G. Graham,
Edwin B. Holmes,

being all the parties known to us from whom land is taken or who may be interested in the subject-matter, and gave notice to them, and all other persons and corporations, if any, who may be interested in the subject-matter whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route of the way as hereinafter described, we do adjudge that common convenience and necessity require that said way should be laid out as a town way and it is hereby so laid out.

The land over which said way is laid out is bounded and described as follows:

Beginning at a point on the northerly line of Winthrop road,

where it is intersected by a boundary line between land of Edwin B. Holmes and that formerly of Chas. A. Hopkins, now of the Trustees of the Hopkins Trust, and running northerly by said boundary line for a distance of 177.98 feet; thence deflecting 47°—47'—45" westerly and running northwesterly 74.35 feet to the southerly side of University road. A westerly line is parallel with and 10 feet distant from the above described easterly line.

For a further identification of this description and location reference is hereby made to a plan and profile made by Alexis H. French, Town Engineer, dated January 20, 1913, approved by us, verified by our signatures and adopted as a part of this record.

The foregoing description has been compared with the plan and is correct.

ALEXIS H. FRENCH,
Town Engineer.

February 3, 1913.

The way having been constructed by the owners of the fee is open to the public for travel.

No awards are made. The owners of the land abutting upon said way and of the fee of the land over which said way is laid out, in consideration of the laying out and its acceptance by the town, waive all claims to land, grade or other damages.

We take land as follows:

Name	Square feet taken	Award
From Owners of the fee	2,500	\$1.00

We give the owners of land taken for the laying out of said way thirty days from the date of its acceptance by the town, in which to take off their trees, fences and other property which may obstruct the building of the way.

Said way so laid out is hereby reported to the town for acceptance, and when so accepted, allowed and recorded, is to be called University path.

The said plan, profile and this record are this day filed by us in the office of the Town Clerk.

PHILIP S. PARKER,
EVERETT M. BOWKER,
WALTER J. CUSICK,
PAYSON DANA,
JAMES F. QUINN,
Selectmen of Brookline.

Brookline, February 6, 1913.

Received and filed with plan and profile as stated.

EDWARD W. BAKER,
Brookline, Mass., Feb. 6, 1913. *Town Clerk.*

Twenty-fourth Article,—"To accept and allow Wellman street from Winchester street to Centre street as laid out by the Selectmen and reported to the town at this meeting and to appropriate eight hundred dollars (\$800.00) for the construction of the same."

The Selectmen having reported in print the laying out of Wellman street as described, the reading of such report was dispensed with.

On motion of Emery B. Gibbs,—

Voted, To accept and allow Wellman street from Winchester street to Centre street as laid out by the Selectmen and reported to the town at this meeting and to appropriate eight hundred dollars (\$800.00) for the construction of the same.

The following is a true copy of the laying out of Wellman street as reported by the Selectmen in print at this meeting.

Wellman Street.

We, the undersigned, Selectmen of Brookline, gave written notice of our intention to lay a street substantially on the line of a private way known as Wellman street from Winchester street to Centre street, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Monday, February 3, 1913, at 4.20 o'clock P. M., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon

Mary E. Dow, Heirs or Devisees,

Lucy A. Bowker,

Sarah L. Dyer et al.,

Sarah L. Dyer,

Howard F. Butler, Trustee,

being all the parties known to us from whom land is taken or who may be interested in the subject-matter, and gave notice to them, and all other persons and corporations, if any, who may be interested in the subject-matter whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route of the street as hereinafter described, we do adjudge that common convenience and necessity require that said street should be laid out as a town way and it is hereby so laid out.

The land over which said street is laid out is bounded and described as follows:

Beginning at a point on the northeasterly line of Winchester street situated at 337.36 feet southeasterly from the southeasterly corner of Williams street and said Winchester street, and running northeasterly 310 feet to the southwesterly side of Centre street. The southeasterly line of said street is parallel with and 30 feet distant from the above described northwesterly line.

For a further identification of this description and location reference is hereby made to a plan and profile made by Alexis H. French, Town Engineer, dated January 24, 1913, approved by us, verified by our signatures and adopted as a part of this record.

The foregoing description has been compared with the plan and is correct.

ALEXIS H. FRENCH,
Town Engineer.

February 3, 1913.

The street having been constructed by the owners of the fee is open to the public for travel.

No awards are made. The owners of the land abutting upon said street and of the fee of the land over which said street is laid out, in consideration of the laying out and its acceptance by the town, waive all claims to land, grade or other damages.

We take land as follows:

Name	Square feet taken	Award
From Owners of the fee	9,300	

We give the owners of land taken for the laying out of said street thirty days from the date of its acceptance by the town, in which to take off their trees, fences and other property which may obstruct the building of the way.

The estimated cost of constructing the street is \$800.00. Said street so laid out is hereby reported to the town for acceptance, and when so accepted, allowed and recorded, is to be called Wellman street.

The said plan, profile and this record are this day filed by us in the office of the Town Clerk.

PHILIP S. PARKER,
EVERETT M. BOWKER,
WALTER J. CUSICK,
PAYSON DANA,
Selectmen of Brookline.

Brookline, February 6, 1913.

Received and filed with plan and profile as stated.

EDWARD W. BAKER,
Town Clerk.

Brookline, Mass., Feb. 6, 1913.

Twenty-fifth Article,—"To see if the town will vote to purchase a lot of land with the buildings thereon belonging to Mary E. Pinner, situated on the southerly side of Boylston street, adjoining the Lincoln School grounds on the west, and to appropriate the sum of five thousand dollars (\$5,000.00) therefor."

On motion of Desmond FitzGerald,—

Voted, That the Selectmen be authorized to purchase a lot of land with the buildings thereon belonging to Mary E. Pinner situated on the southerly side of Boylston street, adjoining the Lincoln School grounds on the west, and that the sum of five thousand dollars (\$5,000.00) be appropriated therefor.

Twenty-sixth Article,—"To hear and act upon reports of town officers and committees."

Twenty-seventh Article,—"To appropriate and raise, by borrowing or otherwise, such sums of money as may be necessary for all or any of the purposes mentioned in the foregoing articles, and especially to act upon all or any of the appropriations asked for or proposed by the Selectmen or by any town officers or committees."

Philip S. Parker offered the following,—

Voted, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow eight thousand dollars (\$8,000.00) for the construction of sewers, and twelve thousand dollars (\$12,000.00) for the construction of surface-water drains, making a total of twenty thousand dollars (\$20,000.00) appropriated for these purposes under the fourth article of the warrant for this town meeting. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1913, and shall be made payable in such annual proportionate payments as will extinguish the same in ten years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

The vote on the foregoing was taken by count, Leonard C. Wason and Arthur A. Cushing, who had been appointed and sworn earlier in the meeting, acting as Tellers.

The Tellers reported the whole number voting to be one hundred and thirty-nine (139), as follows:—"Yes," one hundred and thirty-seven (137). "No," two (2), and the vote was declared passed by more than two-thirds of those present and voting thereon.

On motion of Philip S. Parker,—

Voted, That the thanks of the meeting be extended to the Moderator for his services this evening.

At two minutes past ten o'clock,

Voted, That this meeting be dissolved.

Dissolved:

EDWARD W. BAKER,
Town Clerk.

SPECIAL PRIMARY
THIRTEENTH CONGRESSIONAL DISTRICT,
TUESDAY, APRIL 1, 1913.

WARRANT.

COMMONWEALTH OF MASSACHUSETTS.

NORFOLK, SS.

To any Constable of the Town of Brookline, Greeting:—

In the name of the Commonwealth of Massachusetts, you are hereby required to notify and warn the inhabitants of the Town of Brookline, qualified to vote in primaries, to meet at the Town Hall in said town on Tuesday, the First day of April, 1913, it being the second Tuesday preceding the Special Election, at six o'clock in the forenoon, to give in their votes to nominate candidates for a Representative in Congress for the Thirteenth Congressional District to fill vacancy and for the remainder of the term of two years from the fourth day of March in the year one thousand nine hundred and **thirteen**.

For this purpose the polls will be opened at fifteen minutes after six o'clock in the forenoon, and may be closed at six o'clock in the afternoon.

Hereof fail not, and make due return of this warrant with your doings thereon, to the Selectmen, seven days at least before the day of said meeting.

Given under our hands at Brookline aforesaid, this tenth day of March, in the year of our Lord one thousand nine hundred and thirteen.

PHILIP S. PARKER,
WALTER J. CUSICK,
PAYSON DANA,
ERNEST B. DANE,
WILLIAM CRAIG,
Selectmen of Brookline.

NORFOLK, SS.

Brookline, Mass., March 19, 1913.

By virtue of this warrant, I have notified and warned the inhabitants of the town of Brookline, qualified to vote in elections, to meet at the time and place, and for the purposes herein named, by causing a printed attested copy of the same to be left at their last and usual place of abode, and also by posting attested copies of said warrant in three or more public places in said Brookline, all of which was done seven days at least before said day of meeting.

EDWARD D. TUCKER,
Constable.

In pursuance of the foregoing warrant, the inhabitants of the town of Brookline, qualified to vote in primaries, met at the Town Hall in said town on Tuesday, the first day of April, in the year of our Lord one thousand nine hundred and thirteen, and were called to order at six o'clock in the morning by Philip S. Parker, Esq., Chairman of the Board of Selectmen. The Town Clerk read the warrant calling the meeting and the return thereon of the Constable who served the same upon the inhabitants. Philip S. Parker, Esq., Chairman of the Board of Selectmen, took charge of the meeting after the reading of the warrant and acted as presiding election officer.

The Town Hall had been fitted up as a polling place as required by the laws relating to elections, with the equipment of voting booths, ballot boxes and check lists,—arranged for two entrances, as determined by the Selectmen.

The Ballot Clerks and Tellers appointed by the Selectmen were sworn to faithfully perform their duties as primary officers as follows:—

BALLOT CLERKS.

Robert A. Smiley,

Francis F. Muldowney.

ASSISTANT BALLOT CLERKS.

Edwin A. Robart,

Michael J. McGrath,

Murray T. Edgar,

John J. Harrington,

Robert B. Prêe,

Thomas M. Daley.

The ballots, as received by the Town Clerk from the Secretary of the Commonwealth, were delivered by him to the Presiding Officer in three sealed packages, marked as below, and a receipt taken for the same.

"Town of Brookline Progressive Primary Ballots 1800."

"Town of Brookline Democratic Primary Ballots 2600."

"Town of Brookline Republican Primary Ballots 4500."

The ballots were delivered to the ballot clerks, with the lists of registered voters, and the meeting was conducted in all respects according to the laws relating to elections.

The polls were declared open at five minutes after six o'clock in the morning and were kept open until six o'clock in the evening, at which hour they were declared closed.

The total number of ballots cast was two hundred and two (202).

The ballots were divided according to parties as follows:—

Progressive Party, fifteen (15).

Democratic, forty (40).

Republican, one hundred and forty-seven (147).

The Selectmen, Town Clerk, and other election officers canvassed and counted the ballots deposited, and the result was declared by the Town Clerk as follows:—

PROGRESSIVE PARTY.

For Congressman.

Total number of ballots cast, fifteen (15).

Norman H. White of Brookline had fifteen (15).

REPUBLICAN.

For Congressman.

Total number of ballots cast, one hundred and forty-seven (147).

Alfred L. Cutting of Weston had ninety (90).

James Henry Gleason of Marlborough had fifteen (15).

Norman H. White of Brookline had sixteen (16).

Scattering, three (3).

Blanks, twenty-three (23).

DEMOCRATIC.

For Congressman.

Total number of ballots cast forty (40).

John J. Mitchell of Marlborough had twenty-nine (29).

Norman H. White of Brookline had three (3).

Blanks, eight (8).

After the result of the balloting was announced the ballots cast, with the check lists and tally sheets used, were all enclosed in one package which was sealed and properly endorsed in public meeting and delivered into the custody of the Town Clerk.

The meeting was then declared dissolved at twelve minutes

past six o'clock by Philip S. Parker, the Presiding Election Officer.

Dissolved:

Attest: EDWARD W. BAKER.

Town Clerk.

BROOKLINE, MASS., April 2, 1913.

The Town Clerk this day filled out and certified to the votes cast at the Special Primary held in Brookline on April 1, 1913, using therefor the blanks supplied by the Secretary of the Commonwealth, and filed such returns at the office of the Secretary of the Commonwealth at the State House, Boston.

Attest: EDWARD W. BAKER.

Town Clerk.

SPECIAL ELECTION
THIRTEENTH CONGRESSIONAL DISTRICT,
TUESDAY, APRIL 15, 1913.

WARRANT.

COMMONWEALTH OF MASSACHUSETTS.

NORFOLK, SS.

To any Constable of the Town of Brookline, Greeting:—

In the name of the Commonwealth of Massachusetts, you are hereby required to notify and warn the inhabitants of the town of Brookline, qualified to vote in elections, to meet at the Town Hall in said town on Tuesday, the Fifteenth day of April, 1913, at six o'clock in the forenoon, to give in their votes for a Representative in Congress for the Thirteenth Congressional District to fill vacancy and for the remainder of the term of two years from the fourth day of March in the year one thousand nine hundred and thirteen.

For this purpose the polls will be opened at fifteen minutes after six o'clock in the forenoon, and may be closed at six o'clock in the afternoon.

Hereof fail not, and make due return of this warrant with your doings thereon, to the Selectmen, seven days at least before the day of said meeting.

Given under our hands at Brookline aforesaid, this twenty-fourth day of March, in the year of our Lord one thousand nine hundred and thirteen.

PHILIP S. PARKER,
WALTER J. CUSICK,
PAYSON DANA,
WILLIAM CRAIG,
ERNEST B. DANE,
Selectmen of Brookline.

NORFOLK, SS.

BROOKLINE, MASS., April 7, 1912.

The inhabitants of the town of Brookline qualified to vote in elections have been duly notified to meet at the time and place, and for the purposes herein named, by causing an attested copy of the warrant to be left at their last and usual place of abode, and by posting attested copies of the same in three public places in said Brookline, all of which was done four days at least before said day of meeting.

EDWARD D. TUCKER,
Constable.

In pursuance of the foregoing warrant, the inhabitants of the town of Brookline qualified to vote in elections met at the Town Hall in said town on Tuesday, the fifteenth day of

April, in the year of our Lord one thousand nine hundred and thirteen, and were called to order at six o'clock in the morning by Philip S. Parker, Esq., Chairman of the Board of Selectmen.

The Town Clerk read the warrant calling the meeting, and the return thereon of the constable who served the same upon the inhabitants.

Philip S. Parker, Esq., Chairman of the Board of Selectmen, took charge of the meeting after the reading of the warrant, and acted as presiding election officer.

The Town Hall had been fitted up as a polling place as required by laws relating to elections, with the equipment of voting booths, ballot boxes, and check lists, arranged for three entrances and three ballot boxes.

The Ballot Clerks and Tellers appointed by the Selectmen, and representing equally the two leading political parties, were sworn and assigned to their duties respectively as follows:—

BALLOT CLERKS.

Robert A. Smiley,

Francis F. Muldowney.

ASSISTANT BALLOT CLERKS.

Edwin A. Robart,

Michael J. McGrath,

Murray T. Edgar,

Thomas M. Daley,

James J. Fegan,

Arthur J. Caulfield,

Edward D. Tucker,

William F. Foley,

Leo R. Armstrong,

Denis T. Harrington,

Alex S. Arthur,

Thomas B. McCaffery.

John J. Harrington,

The ballots, as received by the Town Clerk from the Secretary of the Commonwealth, were delivered by him to the Presiding Officer in one package, marked as below, and a receipt in writing taken for the same:

"Town of Brookline, 6500 ballots, April 15th, 1913."

The ballots were delivered to the ballot clerks, with the lists of registered voters, and the meeting was conducted in all respects according to the laws relating to elections.

The polls were declared open at six minutes after six o'clock and were kept open until six o'clock in the evening, at which hour they were declared closed.

Total number of ballots cast was twenty-nine hundred and fifty-three (2953).

The Selectmen, Town Clerk, and other election officers canvassed and counted the ballots cast and the result was declared by the Town Clerk at ten minutes past six o'clock as follows:—

Alfred L. Cutting of Weston, Republican, had eleven hundred and thirteen (1113).

John J. Mitchell of Marlborough, Democratic, had ten hundred and eighty-seven (1087).

Norman H. White of Brookline, Progressive Party, had seven hundred and forty-five (745).

Scattering, two (2).

Blanks, six (6).

After the result of the balloting was announced the ballots cast, with the check lists and tally sheets used, were all enclosed in one package which was sealed and properly endorsed in public meeting and delivered into the custody of the Town Clerk.

The official return of the count of the votes was filled out on the blanks furnished by the Commonwealth, signed by the Selectmen present and the Town Clerk, and delivered to the Town Clerk to forward to the Secretary of the Commonwealth.

The meeting was then declared dissolved at eighteen minutes after six o'clock, by Philip S. Parker, the Presiding Election Officer.

Dissolved:

Attest: EDWARD W. BAKER,
Town Clerk.

STATE PRIMARY,
SEPTEMBER 23, 1913.

WARRANT.

COMMONWEALTH OF MASSACHUSETTS.

NORFOLK, SS.

To any Constable of the Town of Brookline, Greeting:—

In the name of the Commonwealth of Massachusetts, you are hereby required to notify and warn the inhabitants of the Town of Brookline, who are qualified to vote in primaries, to meet at the Town Hall, in said town, on Tuesday, the twenty-third day of September, 1913, it being the sixth Tuesday preceding the State election, at six o'clock in the forenoon, for the following purposes:

To give in their votes to the Primary Officers for the nomination of Candidates of Political Parties for the following offices: Governor for this Commonwealth; Lieutenant-Governor for this Commonwealth; Secretary of the Commonwealth for this Commonwealth; Treasurer and Receiver General for this Commonwealth; Auditor of the Commonwealth for this Commonwealth; Attorney-General for this Commonwealth; Councillor for the Second Councillor District; Senator for the Second Norfolk Senatorial District; two Representatives in General Court for the Second Norfolk Representative District; one County Commissioner for the County of Norfolk for three years; two Associate Commissioners for the County of Norfolk for three years; District Attorney for the Southeastern District; Register of Probate and Insolvency for the County of Norfolk for five years.

And for the election of the following officers: District member of State Committee for each political party for the Second Senatorial District; members of the Democratic Town Committee; members of the Republican Town Committee; members of the Progressive Party Town Committee; delegates to State Conventions of Political Parties.

All the above candidates and officers are to be voted for upon one ballot.

The polls will be open from fifteen minutes after six o'clock in the forenoon, and may be closed at six o'clock in the afternoon.

Hereof fail not and make due return of this warrant with your doings thereon, to the Selectmen, seven days at least before the day of said meeting.

Given under our hands at Brookline aforesaid this eighteenth day

of August, in the year of our Lord one thousand nine hundred and thirteen.

PHILIP S. PARKER,
WALTER J. CUSICK,
PAYSON DANA,
WILLIAM CRAIG,
ERNEST B. DANE,
Selectmen of Brookline.

NORFOLK, SS.

BROOKLINE, MASS., September 2, 1913.

By virtue of this warrant, I have notified and warned the inhabitants of the town of Brookline qualified to vote in elections to meet at the time and place, and for the purposes herein named, by causing a printed attested copy of the same to be left at their last and usual place of abode, and also by posting attested copies of said warrant in three public places in said Brookline, all of which was done seven days at least before said day of meeting.

EDWARD D. TUCKER, *Constable.*

In pursuance of the foregoing warrant, the inhabitants of the town of Brookline qualified to vote in primaries met at the Town Hall in said town on Tuesday, the twenty-third day of September, in the year of our Lord one thousand nine hundred and thirteen, and were called to order at six o'clock in the morning by Walter J. Cusick, senior member present of the Board of Selectmen.

The Town Clerk read the warrant calling the meeting, and the return thereon of the constable who served the same upon the inhabitants.

Walter J. Cusick, of the Board of Selectmen, took charge of the meeting after the reading of the warrant, and acted as presiding election officer.

The Town Hall had been fitted up as a polling place in all respects as required by laws relating to elections, with the same equipment of voting booths, ballot boxes, and check lists, all arranged for three entrances, as used for the election of state and town officers.

The Ballot Clerks and Tellers appointed by the Select-

men were sworn and assigned to their duties respectively as follows:—

BALLOT CLERKS.

Edwin A. Robart,

Francis F. Muldowney.

ASSISTANT BALLOT CLERKS AND CHECKERS.

Murray T. Edgar,
Robert A. Smiley,
Robert B. Preë,
Alex. S. Arthur,
Oliver B. Delano,
Edward D. Tucker,
James J. Fegan,

Denis T. Harrington,
Edward A. Cahill,
William F. Foley,
Martin J. Cochrane,
Michael J. McGrath,
James J. Lynch,
Hugh W. McCracken.

TELLERS TO ASSIST IN COUNTING VOTES.

Alfred E. Kenrick,
Clarence E. Fuller,
J. A. S. Ghol,
George W. Preë,
Leo R. Armstrong,
Leo A. Johnson,

James M. Driscoll,
John J. Harrington,
Fred T. O'Day,
Arthur J. Caulfield,
Thomas H. Finan,
William J. Love.

The ballots, as received by the Town Clerk from the Secretary of the Commonwealth, were delivered by him to the Presiding Officer in seven packages, marked as below, and a receipt in writing taken for the same:

“State Primary, September 23, 1913.

Republican Ballots, 4550, town of Brookline, in five packages.

Democratic Ballots, 2800, town of Brookline, in three packages.

Progressive Party Ballots, 2100, town of Brookline, in two packages.

The ballots were delivered to the ballot clerks, with the lists of registered voters, and the meeting was conducted in all respects according to the laws relating to elections.

The polls were declared open at ten minutes after six o'clock and were kept open until six o'clock in the evening, at which hour they were declared closed.

Total number of ballots cast was ten hundred and twenty-five (1025).

The ballots were divided according to parties as follows:—

Republican	862
Democratic	123
Progressive Party	40
	<hr/>
	1,025

The Selectmen, Town Clerk, and other election officers canvassed and counted the ballots deposited and the result was declared by the Town Clerk at nine o'clock in the evening.

REPUBLICAN BALLOTS.

Whole number, eight hundred and sixty-two (862).

Governor.

Everett C. Benton, of 75 Oakley Road, Belmont, had one hundred and fifty-three (153).

Augustus P. Gardner, of Main Street, Hamilton, had six hundred and ninety-two (692).

Blanks, seventeen (17).

Lieutenant-Governor.

August H. Goetting, of 767 State Street, Springfield, had seven hundred and seventy-two (772).

Blanks, ninety (90).

Secretary.

William S. Kinney, of 52 Westland Avenue, Boston, had seven hundred and thirty-four (734).

Blanks, one hundred and twenty-eight (128).

Treasurer.

Charles L. Burrill, of 50 Beacon Street, Boston, had six hundred and eighty-eight (688).

Maurice Kane, of 22 Fullerton Avenue, Whitman, had ninety-three (93).

Blanks, eighty-one (81).

Auditor.

John E. White, of Greenwood Avenue, Tisbury, had seven hundred and fifty-five (755).

Blanks, one hundred and seven (107).

Attorney-General.

James M. Swift, of 294 French Street, Fall River, had seven hundred and sixty-eight (768).

Blanks, ninety-four (94).

Councillor—Second District.

Guy A. Ham, of 8 Larchmont Street, Boston, had six hundred and eighty-two (682).

Blanks, eighty (80).

Senator—Second Norfolk District.

Lombard Williams, of 32 Guild Road, Dedham, had seven hundred and forty-six (746).

Blanks, one hundred and sixteen (116).

Representatives in General Court—Second Norfolk District.

John A. Curtin, of 68 Amory Street, Brookline, had seven hundred and thirty-seven (737).

John H. Sherburne, of 92 High Street, Brookline, had seven hundred and twenty-five (725).

Blanks, two hundred and sixty-two (262).

County Commissioner—Norfolk.

Everett M. Bowker, of 322 Harvard Street, Brookline, had six hundred and seventy-two (672).

Blanks, one hundred and ninety (190).

Associate Commissioners—Norfolk County.

Henry A. Whitney, of Mechanic Street, Bellingham, had six hundred and seventy-two (672).

Blanks, nine hundred and fifty-two (952).

District Attorney Southeastern District.

Albert F. Barker, of 21 Ash Street, Brockton, had six hundred and seventy-seven (677).

Blanks, eighty-five (85).

Register of Probate and Insolvency—Norfolk County.

Alonzo B. Cook, of North Main Street, Sharon, had four hundred and twenty-four (424).

J. Raphael McCooile, of Mt. Vernon Street, Dedham, had two hundred and eighty (280).

Blanks, one hundred and fifty-eight (158).

State Committee—Second Norfolk District.

Payson Dana, of 33 Waverly Street, Brockton, had seven hundred and forty-seven (747).

Blanks, one hundred and fifteen (115).

Delegates to State Convention.

Erland F. Fish, of 201 Buckminster Road, had seven hundred and fifty-eight (758).

Hatherly Foster, Jr., of 190 Harvard Street, had seven hundred and fifty-eight (758).

George B. Baker, of 76 Crafts Road, had seven hundred and fifty-five (755).

Sturgis C. Jarvis, of 683 Washington Street, had seven hundred and fifty-four (754).

Harry N. Whitman, of 18 Bowker Street, had seven hundred and fifty-seven (757).

Jesse S. Wiley, of 199 Harvard Street, had seven hundred and fifty-eight (758).

Leonard C. Wason, of 1 Summit Avenue, had seven hundred and fifty-five (755).

Joseph L. Hale, of 21 Coolidge Street, had seven hundred and fifty-seven (757).

Nathaniel U. Walker, of 115 Buckminster Road, had seven hundred and sixty (760).

Louis Hyneman, of 1762 Beacon Street, had seven hundred and fifty-four (754).

Robert S. Wayland, of 51 Beals Street, had seven hundred and fifty-seven (757).

Hermann F. Clarke, of 5 Druce Street, had seven hundred and fifty-eight (758).

J. Randolph Coolidge, Jr., of Warren Street, had seven hundred and sixty-one (761).

Russell Coolidge, of 11 Columbia Street, had seven hundred and sixty (760).

Charles H. Pearson, of 350 Tappan Street, had seven hundred and fifty-six (756).

Prescott F. Hall, of 127 High Street, had seven hundred and fifty-six (756).

Blanks, sixteen hundred and seventy-eight (1678).

Town Committee.

Erland F. Fish, of 201 Buckminster Road, had six hundred and ninety-nine (699).

Sturgis C. Jarvis, of 683 Washington Street, had six hundred and ninety-seven (697).

Hatherly Foster, Jr., of 190 Harvard Street, had seven hundred (700).

Payson Dana, of 33 Waverly Street, had seven hundred and thirteen (713).

George B. Baker, of 76 Crafts Road, had six hundred and ninety-six (696).

Harry N. Whitman, of 18 Bowker Street, had six hundred and ninety-five (695).

Jesse S. Wiley, of 199 Harvard Street, had six hundred and ninety six (696).

Leonard C. Wason, of 1 Summit Avenue, had six hundred and ninety-seven (697).

Joseph L. Hale, of 21 Coolidge Street, had six hundred and ninety-five (695).

Nathaniel U. Walker, of 115 Buckminster Road, had seven hundred and five (705).

Robert S. Wayland, of 51 Beals Street, had six hundred and ninety-six (696).

Hermann F. Clarke, of 5 Druce Street, had six hundred and ninety-six (696).

Charles A. W. Spencer, of 46 Harris Street, had six hundred and ninety-seven (697).

Dana S. Sylvester, of 5 Harvard Avenue, had six hundred and ninety-five (695).

Franklin W. Hobbs, of 78 Upland Road, had seven hundred and five (705).

Morris A. Hall, of 58 Corey Road, had six hundred and ninety-seven (697).

Harold G. Cutler, of 283 Buckminster Road, had six hundred and ninety-six (696).

Samuel Carver, of 1862 Beacon Street, had six hundred and ninety-four (694).

Nathaniel A. Francis, of 35 Davis Avenue, had seven hundred and fifteen (715).

Louis Hyneman, of 1762 Beacon Street, had six hundred and ninety-six (696).

John A. Cousens, of 94 Marion Street, had seven hundred and five (705).

Blanks, thirty-four hundred and seventeen (3417).

DEMOCRATIC BALLOTS.

Whole number, one hundred and twenty-three (123).

Governor.

David I. Walsh, of 251 Main Street, Fitchburg, had one hundred and thirteen (113).

Blanks, ten (10).

Lieutenant-Governor.

Edward P. Barry, of 50 Thomas Park, Boston, had forty-nine (49).

Richard H. Long, of Winter Street, Framingham, had sixty-nine (69).

Blanks, five (5).

Secretary.

Frank J. Donahue, of 106 Glenway Street, Boston, had one hundred and nine (109).

Blanks, fourteen (14).

Treasurer.

Frederick W. Mansfield, of 91 Geneva Avenue, Boston, had sixty-eight (68).

Joseph L. P. St. Coeur, of 113 Antrim Street, Cambridge, had thirty-nine (39).

Blanks, sixteen (16).

Auditor.

Frank H. Pope, of 4 Blossom Street, Leominster, had ninety-seven (97).

Blanks, twenty-six (26).

Attorney-General.

Thomas J. Boynton, of 60 Summer Street, Everett, had ninety-seven (97).

Blanks, twenty-six (26).

Councillor—Second District.

Charles W. Guy, of 42 Butler Road, Quincy, had seventy-seven (77).

Blanks, forty-six (46).

Senator—Second Norfolk District.

Lombard Williams, of Dedham, had seven (7).

Blanks, one hundred and sixteen (116).

Representatives in General Court—Second Norfolk District.

Albert F. Bigelow, of Warren Street, Brookline, had eighty-four (84).

Francis W. Muldowney, of 273 Walnut Street, Brookline, had one hundred and one (101).

Blanks, eighty-one (81).

County Commissioner—Norfolk.

Jeremiah O'Leary, of Chestnut Street, Sharon, had ninety-three (93).

Blanks, thirty (30).

Associate Commissioners—Norfolk County.

Blanks, two hundred and forty-six (246).

District Attorney—Southeastern District.

Thomas H. Buttimer, of Lincoln Street, Hingham, had twenty-five (25).

William J. Good, of 5 Mill Street, Randolph, had twenty-five (25).

Eugene F. O'Neil, of 290 West Elm Street, Brockton, had twenty-six (26).

John P. Vahey, of 69 Court Street, Plymouth, had eighteen (18).

Blanks, twenty-nine (29).

Register of Probate and Insolvency—Norfolk County.

J. Raphael McCooile, of Mt. Vernon Street, Dedham, had eighty (80).

Blanks, forty-three (43).

State Committee—Second Norfolk District.

Daniel L. Prendergast, of 1726 Beacon Street, Brookline, had ninety-two (92).

Blanks, thirty-one (31).

Delegates to State Convention.

Denis T. Harrington, of 42 Oakland Road, had ninety-two (92).

James J. Lynch, of 70 Brookline Avenue, had ninety-seven (97).

John A. McMahon, of 53 Walter Avenue, had ninety-one (91).

William F. Foley, of 152 Clark Road, had ninety-three (93).

Harold Williams, Jr., of 79 Walnut Place, had ninety-seven (97).

G. Loring Briggs, of 94 Walnut Place, had eighty-seven (87).

Blanks, one hundred and eighty-one (181).

Town Committee.

James J. Lynch, of 70 Brookline Avenue, had ninety-six (96).

Denis T. Harrington, of 42 Oakland Road, had ninety-two (92).

Harold Williams, Jr., of 79 Walnut Place, had ninety-six (96).

Robert E. Green, of 31 Coolidge Street, had ninety-three (93).

Andrew A. Highlands, of 1799 Beacon Street, had ninety-one (91).

Daniel L. Prendergast, of 1726 Beacon Street, had ninety-six (96).

G. Loring Briggs, of 94 Walnut Place, had ninety (90).

John H. Fahey, of 12 Littell Road, had ninety-two (92).

Walter J. Cusick, of 29 Harvard Avenue, had ninety-four (94).

Daniel J. Daley, of 247 Walnut Street, had ninety-five (95).

William F. Foley, of 152 Clark Road, had ninety-three (93).

Francis W. Muldowney, of 273 Walnut Street, had ninety-three (93).

William H. McManus, of 173 Pond Avenue, had ninety-three (93).

John A. McMahon, of 53 Walter Avenue, had ninety (90).

Luke Mahon, of Warren Street, had ninety (90).

Blanks, four hundred and fifty-one (451).

PROGRESSIVE PARTY BALLOTS.

Whole number, forty (40).

Governor.

Charles Sumner Bird, of Walpole, had forty (40).

Lieutenant-Governor.

Daniel Cosgrove, of 492 Gorham Street, Lowell, had thirty-nine (39).

Blanks, one (1).

Secretary.

Russell A. Wood, of 1691 Massachusetts Avenue, Cambridge, had thirty-nine (39).

Blank, one (1).

Treasurer.

Warren R. Keith, of 310 Copeland Street, Brockton, had thirty-eight (38).

Blanks, two (2).

Auditor.

Octave A. La Riviere, of 168 Main Street, Springfield, had thirty-nine (39).

Blank, one (1).

Attorney-General.

H. Huestis Newton, of 92 Waverly Street, Everett, had thirty-nine (39).

Blank, one (1).

**Councillor—Second District.*

Frederick H. Bishop, of 182 Summit Avenue, Quincy, had one (1).

Fred H. Bishop, 182 Summitt Avenue, Quincy, had one (1).

Blanks, thirty-eight (38).

*By recount by Registrars of Voters September 29, 1913.

Senator—Second Norfolk District.

Frederick E. Palmer, of Newton Street, Brookline, had thirty-eight (38).

Blanks, two (2).

Representatives in General Court—Second Norfolk District.

George E. Hills, of 78 Coolidge Street, Brookline, had thirty-eight (38).

Joseph E. Clapp, 112 Beals street, Brookline, had six (6).

Blanks, thirty-six (36).

County Commissioner—Norfolk.

Bancroft Abbott, of 58 Winter Street, Norwood, had thirty-eight (38).

Blanks, two (2).

Associate Commissioners—Norfolk County.

Blanks, eighty (80).

District Attorney—Southeastern District.

William F. Kane, of 114 Newbury Street, Brockton, had thirty-seven (37).

Blanks, three (3).

Register of Probate and Insolvency—Norfolk County.

J. Raphael McCoole, Mt. Vernon Street, Dedham, had two (2).

Blanks, thirty-eight (38).

State Committee—Second Norfolk District.

George L. Perin, of 23 Naples Road, Brookline, had twenty-eight (28).

Frank A. Morrill, of 87 Walpole Street, Norwood, had six (6).

Blanks, six (6).

Delegates to State Convention.

Joseph Walker, of 108 Upland Road, had thirty-eight (38).

George L. Perin, of 23 Naples Road, had thirty-eight (38).

George E. Hills, of 78 Coolidge Street, had thirty-eight (38).

Sidney L. Burr, of 147 Coolidge Street, had thirty-eight (38).

John S. Allen, of 1 Auburn Court, had thirty-eight (38).

S. Walker Janes, of 74 Naples Road, had thirty-eight (38).

George H. Hooper, of 133 Cypress Street, had thirty-eight (38).

Frederick E. Palmer, of Newton Street, had thirty-eight (38).

Blanks, fifty-six (56).

Town Committee.

George L. Perin, of 23 Naples Road, had thirty-six (36).

George E. Hills, of 78 Coolidge Street, had thirty-six (36).

Sidney L. Burr, of 147 Coolidge Street, had thirty-six (36).

John S. Allen, of 1 Auburn Court, had thirty-six (36).

Joseph L. Walker, of 108 Upland Road, had thirty-six (36).

Frederick E. Palmer, of Newton Street, had thirty-six (36).

Edward W. Walker, of 10 Auburn Place, had thirty-six (36).

Samuel J. McNeilly, of 609 Hammond Street, had thirty-six (36).

J. Lawrence McCormick, Jr., of 77 Brington Road, had thirty-six (36).

Castelly O. Norcross, of 209 Washington Street, had thirty-six (36).

John F. Twombly, of 34 Green Street, had thirty-six (36).

Henry A. Little, of 8 Thayer Place, had thirty-six (36).

Lyman J. Clark, of 15 Centre Street, had thirty-six (36).

George H. Hooper, of 133 Cypress Street, had thirty-six (36).

Joseph E. Clapp, 112 Beals Street, had one (1).

Blanks, ninety-five (95).

After the result of the balloting was announced the ballots cast, with the check lists and tally sheets used, were all enclosed in one package which was sealed and properly endorsed in public meeting and delivered into the custody of the Town Clerk.

The meeting was then declared dissolved at fifteen minutes after nine o'clock, by Walter J. Cusick, the Presiding Election Officer.

Dissolved:

Attest: EDWARD W. BAKER,

Town Clerk.

BROOKLINE, MASS., September 24, 1913.

The Town Clerk this day filed out and certified to the votes cast at the State Primary held in Brookline on September 23, 1913, using therefor the blanks supplied by the Secretary of the Commonwealth, and filed such returns at the office of the Secretary of the Commonwealth at the State House, Boston.

Attest: EDWARD W. BAKER,

Town Clerk.

STATE ELECTION, NOVEMBER 4, 1913.

WARRANT.

COMMONWEALTH OF MASSACHUSETTS.

NORFOLK, SS.

To any Constable of the Town of Brookline, Greeting:—

In the name of the Commonwealth of Massachusetts, you are hereby required to notify and warn the inhabitants of the Town of Brookline, qualified to vote in elections, to meet in the Town Hall in said town, on Tuesday, the fourth day of November, 1913, it being the Tuesday next after the first Monday in said month, at six o'clock in the forenoon, to give in their votes for the following State and County officers, to wit:—

Governor for this Commonwealth; Lieutenant-Governor for this Commonwealth; Secretary for this Commonwealth; Treasurer and Receiver General for this Commonwealth; Auditor for this Commonwealth; Attorney-General for this Commonwealth; Councillor for the Second Councillor District; Senator for the Second Norfolk Senatorial District; two Representatives in General Court for the Second Norfolk Representative District; one County Commissioner for the County of Norfolk for three years; two Associate Commissioners for the County of Norfolk for three years; District Attorney for the Southeastern District for three years; Register of Probate and Insolvency for the County of Norfolk for five years; also for the purpose of giving in their votes "Yes" or "No" on the amendment of the Constitution, Making Women Eligible as Notaries Public (Chapter 28, Resolves of 1913); and also on the amendment of the Constitution, Authorizing the Referendum (Chapter 116, Resolves of 1913); and also on the acceptance of Chapter 807 of the Acts of 1913, entitled "An Act to Provide for Compensating Certain Public Employees for Injuries Sustained in the Course of their Employment."

All to be voted for upon one ballot.

For these purposes the polls will be opened at fifteen minutes after six o'clock in the forenoon and may be closed at six o'clock in the afternoon.

Hereof fail not and make due return of this warrant with your doings thereon, to the Selectmen, seven days at least before the day of said meeting.

Given under our hands at Brookline aforesaid this twentieth day of October, in the year of our Lord one thousand nine hundred and thirteen.

PHILIP S. PARKER,

WALTER J. CUSICK,

PAYSON DANA,

ERNEST B. DANE,

WILLIAM CRAIG,

Selectmen of Brookline.

NORFOLK, SS.

BROOKLINE, MASS., October 27, 1913.

By virtue of this warrant I have notified and warned the inhabitants of the town of Brookline, qualified to vote in elections, to meet at the time and place, and for the purpose herein named, by causing a printed attested copy of the same to be left at their last and usual place of abode, and also by posting attested copies of said warrant in three or more public places in said Brookline, all of which was done seven days at least before said day of meeting.

MICHAEL F. FAHEY, *Constable*.

In pursuance of the foregoing warrant, the inhabitants of the town of Brookline qualified to vote in elections met at the Town Hall in said town on Tuesday, the fourth day of November, in the year of our Lord one thousand nine hundred and thirteen, and were called to order at six o'clock in the morning by Philip S. Parker, Esq., the Chairman of the Board of Selectmen. The Town Clerk read the warrant calling the meeting, and the return thereon of the constable who served the same upon the inhabitants.

Philip S. Parker, Esq., Chairman of the Board of Selectmen, took charge of the meeting after the reading of the warrant, and acted as presiding election officer.

The Town Hall had been fitted up as a polling place, a space railed off, and one hundred and twenty compartments provided for the convenience of voters in examining and marking their ballots, and each compartment was supplied with cards of instruction and other necessary facilities. Cards of instruction and specimen ballots were also posted in different parts of the building outside of the rail; all in accordance with the laws of the Commonwealth of Massachusetts governing elections.

The arrangement of the railing was such that six entrances were provided for voters to enter the space inside the rail for the purpose of marking their ballots, with six ballot-boxes to correspond, one for each entrance. The Ballot Clerks were provided with duplicate sets of the list of registered male voters of the town, as prepared by the Registrars of Voters for use at this election. These alphabetical lists of voters were divided to correspond with the six entrances and six ballot-boxes as follows:

Entrance No. 1—A, B, C.

Entrance No. 4—L, M, Mc.

Entrance No. 2—D, E, F, G.

Entrance No. 5—N, O, P, Q, R.

Entrance No. 3—H, I, J, K.

Entrance No. 6—S to Z inclusive.

The Ballot Clerks and Tellers appointed by the Selectmen were sworn to the faithful discharge of their duties as election officers:—

BALLOT CLERKS.

Robert A. Smiley

Francis F. Muldowney

ASSISTANT BALLOT CLERKS.

Alexander S. Arthur

Edward A. Cahill

Leo R. Armstrong

Arthur J. Caulfield

James H. Cutter

Martin J. Cochrane

Oliver H. Delano

Thomas M. Daley

Murray T. Edgar

Thomas H. Finan

Joseph A. S. Gohl

William F. Foley

Benjamin James

Denis T. Harrington

Leo A. Johnson

John J. Harrington

Grant Wm. Nowell

William J. Love

Francis J. O'Hearn

James J. Lynch

George W. Prêe

Thomas B. McCaffery

Robert B. Prêe

Michael J. McGrath

Edwin A. Robart

Fred T. O'Day

Hugh W. McCracken.

TELLERS.

Alfred E. Kenrick

James M. Driscoll

George J. Rick

Francis T. Donahue

Fred E. A. Goodwin

James V. Duffy

Charles A. W. Spencer

Michael J. O'Day

Harry N. Whitman

John T. Comerford

Chester F. Robart

Thomas J. Mangan

The Town Clerk delivered to the presiding election officer a box as received by him from the Secretary of the Commonwealth containing five sealed packages marked "Official Ballot, Brookline, Tuesday, November 4, 1913, 6500," together with specimen ballots and cards of instruction, and took his receipt therefor in conformity with law. The presiding election officer publicly broke the seals on the packages and delivered the ballots to Robert A. Smiley and Francis F. Muldowney, the ballot clerks.

The election officers stationed at the six entrances and six ballot-boxes were supplied with the list of voters, and with the official ballots, with instructions to deliver such ballots only to

voters whose names were found and checked on the lists at the entrances and to allow no voter to deposit his ballot until his name was found and checked on the lists at the ballot-boxes.

The six ballot-boxes, as inspected and approved by the Secretary of the Commonwealth to be used at elections, were then opened in public meeting, examined by the election officers and found to be empty. The register of each box was set at zero (o), the boxes locked, and the keys were retained by James Gleason, the Sergeant of Police at the polling place.

At eight minutes past six o'clock in the forenoon the polls were declared open for the reception of ballots, and were kept open until six o'clock in the afternoon, when, after due notice, they were declared closed.

By unanimous consent of the election officers, the ballot-boxes were opened several times during the day for the purpose of removing the ballots to be counted.

At the close of the polls the registers of the ballot-boxes after correction to allow for certain failures to record the depositing of ballots, indicated ballots to have been deposited as follows:

Box No. 1, "Ideal"	859
Box No. 2, "Ideal"	633
Box No. 3, "Ideal"	564
Box No. 4, "U. S."	631
Box No. 5, "Perfection"	602
Box No. 6, "Perfection"	791

4,080

The ballots taken from the different boxes were counted separately and agreed with the numbers as above recorded.

The Ballot Clerks reported the names checked at the entrances to be four thousand and eighty (4080).

The election officers canvassed the ballots deposited in the ballot-boxes, and the whole number was four thousand and eighty (4080), which were sorted, counted, and recorded, and declaration thereof made in open town meeting, as required by law, at thirty-five minutes past six o'clock.

In counting the ballots the blank forms approved by the

Secretary of the Commonwealth were used by the election officers.

The result of the balloting was announced as follows:

Governor.

Charles Sumner Bird, of Walpole, Progressive Party, had seven hundred and fifty-two (752).

Alfred H. Evans, of Northampton, Prohibition, had twelve (12).

Eugene N. Foss, of Boston, Independent, had three hundred and fifty-four (354).

Augustus P. Gardner, of Hamilton, Republican, had sixteen hundred and ninety-seven (1697).

Arthur E. Reimer, of Boston, Socialist Labor, had eight (8).

David I. Walsh, of Fitchburg, Democratic, had twelve hundred and twenty-two (1222).

George H. Wrenn, of Springfield, Socialist, had seventeen (17).

Blanks, eighteen (18).

Lieutenant-Governor.

Edward P. Barry, of Boston, Democratic, had eleven hundred and seventy-four (1174).

Daniel Cosgrove, of Lowell, Progressive Party, had six hundred and eight (608).

August H. Goetting, of Springfield, Republican, had twenty-one hundred and sixty-one (2161).

Albert J. Orem, of Sharon, Prohibition, had fourteen (14).

Peter O'Rourke, of Medford, Socialist Labor, had seventeen (17).

George E. Roewer, Jr., of Boston, Socialist, had ten (10).

Blanks, ninety-six (96).

Secretary.

Frank J. Donahue, of Boston, Democratic, had twelve hundred and forty-nine (1249).

William S. Kinney, of Boston, Republican, had nineteen hundred and seventy-two (1972).

John A. Nicholls, of Boston, Prohibition, had twenty-five (25).

Fred E. Oelcher, of Peabody, Socialist Labor, had three (3).

Ella M. Roberts, of Springfield, Socialist, had twenty-two (22).

Russell A. Wood, of Cambridge, Progressive Party, had six hundred and thirty-three (633).

Blanks, one hundred and seventy-six (176).

Treasurer.

Charles L. Burrill, of Boston, Republican, had twenty-one hundred and fifty-two (2152).

Charles E. Fenner, of Worcester, Socialist, had nineteen (19).

Thomas A. Frissell, of Hinsdale, Prohibition, had fourteen (14).

Warren R. Keith, of Brockton, Progressive Party, had five hundred and ninety-nine (599).

Frederick W. Mansfield, of Boston, Democrat, had eleven hundred (1100).

Dennis McGoff, of New Bedford, Socialist Labor, had five (5).

Blanks, one hundred and ninety-one (191).

Auditor.

Herbert S. Brown, of Greenfield, Prohibition, had thirty-five (35).

David Craig, of Milford, Socialist Labor, had thirteen (13).

Octave A. La Riviere, of Springfield, Progressive Party, had four hundred and eighty-eight (488).

Samuel P. Levenberg, of Boston, Socialist, had twenty-six (26).

Frank H. Pope, of Leominster, Democratic, had eleven hundred and ten (1110).

John E. White, of Tisbury, Republican, had twenty-one hundred and sixty-seven (2167).

Blanks, two hundred and forty-one (241).

Attorney-General.

Thomas J. Boynton, of Everett, Democratic, had ten hundred and seventy-seven (1077).

Freeman T. Crommett, of Chelsea, Prohibition, had eleven (11).

John McCarty, of Abington, Socialist, had thirty-one (31).

H. Huestis Newton, of Everett, Progressive Party, had five hundred and sixteen (516).

Ingvar Paulsen, of Boston, Socialist Labor, had four (4).

James M. Swift, of Fall River, Republican, had twenty-two hundred and fourteen (2214).

Blanks, two hundred and twenty-seven (227).

Councillor—Second District.

Frederick H. Bishop, of Quincy, Progressive Party, had five hundred and seventy-eight (578).

Charles W. Guy, of Quincy, Democratic, had ten hundred and sixty-nine (1069).

Guy A. Ham, of Boston, Republican, had two thousand and ninety-eight (2098).

Blanks, three hundred and thirty-five (335).

Senator—Second Norfolk District.

Frederick E. Palmer, of Brookline, Progressive Party, had thirteen hundred and sixty-seven (1367).

Lombard Williams, of Dedham, Democratic, Republican, had twenty-four hundred (2400).

Blanks, three hundred and thirteen (313).

Representatives in General Court—Second Norfolk District.

Albert F. Bigelow, of Brookline, Democratic, had nine hundred and ninety-two (992).

J. Emory Clapp, of Brookline, Progressive Party, had six hundred and nine (609).

John A. Curtin, of Brookline, Republican, had nineteen hundred and fifty-three (1953).

George E. Hills, of Brookline, Progressive Party, had five hundred and thirty-eight (538).

Francis W. Muldowney, of Brookline, Democratic, had ten hundred and eighteen (1018).

John H. Sherburne, of Brookline, Republican, had nineteen hundred and seven (1907).

Blanks, eleven hundred and forty-three (1143).

County Commissioner—Norfolk County.

Bancroft Abbott, of Norwood, Progressive Party, had seven hundred and seven (707).

Everett M. Bowker, of Brookline, Republican, had nineteen hundred and ninety-two (1992).

Jeremiah O'Leary, of Sharon, Democratic, had eleven hundred and fifty-seven (1157).

Blanks, two hundred and twenty-four (224).

Associate Commissioners—Norfolk County.

Leo P. Noonan, of Quincy, Democratic, Republican, had two thousand and sixty-two (2062).

William M. Quade, of Dedham, Progressive Party, had nine hundred and thirty-three (933).

Henry A. Whitney, of Bellingham, Republican, had twenty-three hundred and seventy-one (2371).

Blanks, twenty-seven hundred and ninety-four (2794).

District Attorney—Southeastern District.

Albert F. Barker, of Brockton, Republican, had twenty-one hundred and ninety-five (2195).

William J. Good, of Randolph, Democratic, had ten hundred and fifty-six (1056).

William F. Kane, of Brockton, Progressive Party, had four hundred and eighty-seven (487).

John Francis Mullen, of Brockton, Socialist, had twenty-six (26).

Register of Probate and Insolvency—Norfolk County.

Alonzo B. Cook, of Sharon, Republican, had seventeen hundred and one (1701).

J. Raphael McCoole, of Dedham, Progressive Party, Democratic, had nineteen hundred and seventy-three (1973).

Blanks, four hundred and six (406).

On the question—"Shall the proposed amendment to the constitution, making women eligible to appointment as notaries public, be approved and ratified?"

Yes, seventeen hundred and three (1703).

No, fifteen hundred and eighty (1580).

Blanks, seven hundred and ninety-seven (797).

On the question—"Shall the proposed amendment to the constitution, authorizing the referendum, be approved and ratified?"

Yes, seventeen hundred and forty (1740).

No, twelve hundred and eleven (1211).

Blanks, eleven hundred and twenty-nine (1129).

On the question—"Shall Chapter 807 of the acts of nineteen hundred and thirteen, being an act to provide for compensating laborers, workmen and mechanics for injuries sustained in public employment, and to exempt from legal liability counties and municipal corporations which pay such compensation, be accepted by the inhabitants of this county?"

Yes, twenty-one hundred and seventy-three (2173).

No, eight hundred and eighty-five (885).

Blanks, ten hundred and twenty-two (1022).

The business of the meeting having been completed, the ballots cast, together with the check lists used at the entrances and at the ballot boxes sealed up and endorsed by the Ballot Clerks, were enclosed in a box which was sealed and endorsed by the Selectmen and Town Clerk and delivered to Police Sergeant James Gleason, who delivered the same to the Town Clerk at his office as required by law.

The returns of the election, for recording which blank forms had been received by the Town Clerk from the Secretary of the Commonwealth, and the Clerk of Courts of Norfolk County, were filled up, signed by the Selectmen and Town Clerk, and delivered to the Town Clerk to be forwarded to their respective places of destination.

The meeting was dissolved at nineteen minutes after seven o'clock in the evening by Philip S. Parker, the presiding election officer.

Dissolved.

Attest: EDWARD W. BAKER,
Town Clerk.

Brookline, Mass., November 8th, 1912.

This is to certify that certificates of the election of John A. Curtin of Brookline and John H. Sherburne of Brookline, as Representatives in the General Court, Second Norfolk District, were sent by registered mail to their respective places of abode and receipts for same were returned and placed on file.

Attest: EDWARD W. BAKER,
Town Clerk.

SPECIAL MEETING DECEMBER 30, 1913.

WARRANT.

Commonwealth of Massachusetts.

Norfolk, ss.

To any Constable of the Town of Brookline, Greeting:—

In the name of the Commonwealth of Massachusetts, you are hereby required to notify and warn the inhabitants of the town of Brookline, qualified to vote in elections, to meet at the Town Hall, in said town, on Tuesday, the thirtieth day of December, 1913, at half-past seven o'clock in the evening, for the following purposes, to wit:

First, To choose a Moderator.

Second, To make an additional appropriation of thirty-one hundred and fifty dollars (\$3150.00) for maintaining the public schools, specifically divided as follows:

High School	\$400.00
Elementary Schools	2,600.00
Pensions	150.00

Third, To make an additional appropriation of nine hundred dollars (\$900.00) to be expended by the School Committee specifically as follows:

For the maintenance of the School of Practical Arts...	\$450.00
For the interior renovation of the Lincoln Grammar School premises	450.00

Fourth, To authorize the Water Board to contract for water pipe for the season of 1914 to an amount not exceeding seven thousand dollars (\$7,000.00).

Fifth, To see if the town will authorize the Trustees of the Public Library to renew the lease of the rooms occupied by the branch deposit station at Coolidge Corner for a term not exceeding five (5) years at the rate of twelve hundred dollars (\$1200.00) a year.

Sixth, To amend Section 5 of Article I of the Regulations of the Public Library of Brookline.

Seventh, To appropriate twenty-five hundred dollars (\$2500.00) for repairs and improvement in Fire Station D on Pound lane.

Eighth, To make an additional appropriation of five hundred dollars (\$500.00) for the maintenance of parks and public grounds.

Ninth, To make an additional appropriation of four thousand dollars (\$4,000.00) for the maintenance of the public health.

Tenth, To make an additional appropriation of six hundred dollars (\$600.00) for the Treasury Department.

Eleventh, To make an additional appropriation of five hundred sixty-five and 21-100 dollars (\$565.21) for legal expenses.

Twelfth, To make an additional appropriation of eighty-six hundred fifty-seven and 04-100 dollars (\$8657.04) for the construction of the Saw Mill Brook Valley sewer and land damages in connection therewith.

Thirteenth, To see if the town will authorize the Gymnasium and Baths Committee to install a filter in the Bath House at a cost not exceeding twelve hundred dollars (\$1200.00)

Fourteenth, To provide for the appointment of a Committee which shall report at the next annual meeting upon the annual appropriations to be recommended by the Selectmen and other town officers and committees.

Fifteenth, To see if the town will vote to elect its Selectmen at the next annual meeting, one for the term of one year, two for terms of two years, and two for terms of three years, and thereafter one or two for the term of three years as the term of office of one or two expires, all in accordance with Section 406 of Chapter 835 of the Acts of 1913.

Sixteenth, To amend Article XI-A of the Town By-Laws in order to provide for the establishment of a Town Planning Board and its duties.

Seventeenth, To ratify and confirm the agreement made the fourteenth day of July, 1913, by the Board of Selectmen with the Welsbach Street Lighting Company of America, for street lighting.

Eighteenth, To see if the town will appropriate eighty-five thousand dollars (\$85,000.00) for the purchase of the Athletic Grounds belonging to the Massachusetts Institute of Technology, situate on Pond avenue and containing three hundred seventy-five thousand six hundred and three (375,603) square feet (8.62 acres), for playground purposes and to authorize the Treasurer to borrow this amount.

Nineteenth, To authorize the Selectmen to convey to Louisa H. Hanley a parcel of land containing about four hundred (400) square feet lying on the northerly side of Eliot street between said Eliot street and other land of said Louisa H. Hanley in exchange for a parcel of her land containing fifty (50) square feet included in the location of said Eliot street and for other considerations.

Twentieth, To accept and allow Pleasant street from Beacon street to a private way called Waldo street, as laid out, altered and widened on the northwesterly side, by the Selectmen and reported to the town at this meeting, and to appropriate seventeen hundred and sixty-three and 75-100 dollars (\$1763.75) for land damages.

Twenty-first, To accept and allow Clarence street from Thorndike street to Naples road as laid out by the Selectmen and reported to the town at this meeting and to appropriate twenty-four hundred dollars (\$2400.00) to pay for the cost of construction.

Twenty-second, To accept and allow Coolidge street from Gibbs street to Abbotsford road as laid out by the Selectmen and reported to the town at this meeting and to appropriate three hundred dollars (\$300.00) for the cost of construction.

Twenty-third, To accept and allow Fuller street from Gibbs street to Abbotsford road as laid out by the Selectmen and reported to the town at this meeting and to appropriate three hundred dollars (\$300.00) for the cost of construction.

Twenty-fourth, To accept and allow Marion path from Marion street to Griggs terrace as laid out by the Selectmen and reported to the town at this meeting.

Twenty-fifth, To rescind the vote passed at the adjourned annual meeting March 19, 1913, authorizing the Town Treasurer to borrow twenty thousand dollars (\$20,000.00) appropriated at that meeting, eight thousand dollars (\$8,000.00) for the construction of sewers and twelve thousand dollars (\$12,000.00) for the construction of surface-water drains, and to authorize the sum of ten thousand dollars (\$10,000.00) for the construction of surface-water drains to be taken from any unexpended balances in the Treasury or money not otherwise appropriated.

Twenty-sixth, To hear and act upon reports of town officers and committees.

Twenty-seventh, To appropriate and raise, by borrowing or otherwise, such sums of money as may be necessary for all or any of the purposes mentioned in the foregoing articles.

Hereof fail not, and make due return of this warrant, with your doings thereon, to the Selectmen, four days at least before the day of the said meeting.

Given under our hands at Brookline aforesaid, this seventeenth day of December, in the year of our Lord one thousand nine hundred and thirteen.

PHILIP S. PARKER,
WALTER J. CUSICK,
PAYSON DANA,
ERNEST B. DANE,
WILLIAM CRAIG,
Selectmen of Brookline.

Brookline, Mass., December 23, 1913.

Norfolk, ss.

By virtue of this warrant I have notified and warned the inhabitants of the town of Brookline qualified to vote in elections to meet at the time and place and for the purposes herein named, by causing a printed attested copy of the same to be left at their last and usual place of abode, and also by posting attested copies of said warrant in three or more public places in said Brookline, all of which was done four days at least before said day of meeting.

MICHAEL F. FAHEY, *Constable.*

In pursuance of the foregoing warrant, the inhabitants of the town of Brookline qualified to vote in elections met at the Town Hall in said town on Monday, the thirtieth day of December, in the year of our Lord one thousand nine hundred and thirteen, and were called to order at half past seven o'clock in the evening by the Town Clerk, who read the warrant calling the meeting, and the return thereon of the constable who served the same upon the inhabitants.

First Article,—"To choose a Moderator."

The meeting nominated and elected Fred H. Williams as Moderator.

Second Article,—"To make an additional appropriation of thirty-one hundred and fifty dollars (\$3150.00) for maintaining the public schools, specifically divided as follows:

High School	\$400.00
Elementary Schools	2,600.00
Pensions	150.00

On motion of Franklin W. Hobbs,—

Voted, That an additional appropriation of thirty-one hundred and fifty dollars (\$3150.00) be made for maintaining the public schools, the amount to be taken from any unexpended balances or money in the Treasury not otherwise appropriated, to be specifically divided as follows:

High School	\$400.00
Elementary Schools	2,600.00
Pensions	150.00

Third Article,—"To make an additional appropriation of nine hundred dollars (\$900.00) to be expended by the School Committee specifically as follows:

For the maintenance of the School of Practical Arts.....	\$450.00
For the interior renovation of the Lincoln Grammar School premises	450.00

On motion of Franklin W. Hobbs,—

Voted, That an additional appropriation of nine hundred dollars (\$900.00) be made, the amount to be taken from any unexpended balances or money in the Treasury not otherwise appropriated, to be expended by the School Committee specifically as follows:

For the maintenance of the School of Practical Arts	\$450.00
For the interior renovation of the Lincoln Grammar School premises	450.00

Fourth Article,—"To authorize the Water Board to contract for water pipe for the season of 1914 to an amount not exceeding seven thousand dollars (\$7,000.00)."

On motion of Nathaniel U. Walker,—

Voted, To authorize the Water Board to contract for water pipe for the season of 1914 to an amount not exceeding seven thousand dollars (\$7,000.00).

Fifth Article,—"To see if the town will authorize the Trustees of the Public Library to renew the lease of the rooms occupied by the branch deposit station at Coolidge Corner for a term not exceeding five (5) years at the rate of twelve hundred dollars (\$1200.00) a year."

On motion of Leonard K. Storrs,—

Voted, That the Trustees of the Public Library be authorized to renew the lease of the rooms occupied by the branch deposit station at Coolidge Corner for a term not exceeding five (5) years at the rate of twelve hundred dollars (\$1200.00) a year.

Sixth Article,—"To amend Section 5 of Article I of the Regulations of the Public Library of Brookline."

On motion of Leonard K. Storrs,—

Voted, To amend Section 5 of Article I of the Regulations of the Public Library of Brookline by striking out in the first paragraph of the said section the words, "and of a Committee on Accounts, of three members" and substituting in place thereof the words, "and of a Finance Committee of three members," and also by striking out at the end of the said section the sentence, "It shall be the duty of the Committee on Accounts to examine all bills against the Library, and if correct to approve the same," and substituting in place thereof the following, "It shall be the duty of the Finance Committee to examine all bills against the Library and to approve for payment, all warrants, drafts, and other orders to expend appropriations made for maintaining the Public Library," so that the section as amended shall read as follows:

Section 5. The standing committees of the board shall consist of a Committee on the Library, of four members, of whom the chairman of the board shall be one; and of a Finance Committee of three members. These committees shall at all times be under the control and direction of the board. It shall be the duty of the Committee on the Library to recommend to the board from time to time such books as it may be desirable to purchase or exchange; to make such purchases and exchanges of books as the board may authorize; to direct in regard to the binding and covering of books and their preparation for circulation; to determine, subject to the sanction of the board, what books shall be used only for reference, and to impose such other restrictions on the use of the books as in their judgment may be expedient, subject to the sanction aforesaid; to see that the regulations relative to the Library are complied with; to see that proper books and forms are prepared for the use of the librarian; to superintend the printing of such catalogues and

books for the Library as the board may direct, and to have the general charge and direction of the Library and Library building. It shall be the duty of the Finance Committee to examine all bills against the Library and to approve for payment, all necessary warrants, drafts, and other orders to expend the appropriation made for maintaining the Public Library.

Seventh Article,—"To appropriate twenty-five hundred dollars (\$2500.00) for repairs and improvement in Fire Station D on Pound lane."

On motion of Philip S. Parker,—

Voted, To appropriate twenty-five hundred dollars (\$2500.00) for repairs and improvements in Fire Station D on Pound lane, the amount to be included in the tax levy for the year 1914.

Eighth Article,—"To make an additional appropriation of five hundred dollars (\$500.00) for the maintenance of parks and public grounds."

On motion of Desmond FitzGerald,—

Voted, That an additional appropriation of two hundred and fifty dollars (\$250.00) be made for maintenance of parks and public grounds, the amount to be taken from any unexpended balances or money in the Treasury not otherwise appropriated

Ninth Article,—"To make an additional appropriation of four thousand dollars (\$4,000.00) for the maintenance of the public health."

On motion of Philip S. Parker,—

Voted, That an additional appropriation of four thousand dollars (\$4,000.00) be made for the maintenance of the public health, the amount to be taken from any unexpended balances or money in the Treasury not otherwise appropriated.

Tenth Article,—"To make an additional appropriation of six hundred dollars (\$600.00) for the Treasury Department."

On motion of Philip S. Parker,—

Voted, That an additional appropriation of six hundred

dollars (\$600.00) be made for the Treasury Department, the amount to be taken from any unexpended balances or money in the Treasury not otherwise appropriated.

Eleventh Article,—"To make an additional appropriation of five hundred sixty-five and 21-100 dollars (\$565.21) for legal expenses."

On motion of Philip S. Parker,—

Voted, That an additional appropriation of five hundred sixty-five and 21-100 dollars (\$565.21) be made for legal expenses, the amount to be taken from any unexpended balances or money in the Treasury not otherwise appropriated.

Twelfth Article,—"To make an additional appropriation of eighty-six hundred fifty-seven and 04-100 dollars (\$8657.04) for the construction of the Saw Mill Brook Valley sewer and land damages in connection therewith."

On motion of Philip S. Parker,—

Voted, That an additional appropriation of eighty-six hundred fifty-seven and 04-100 dollars (\$8657.04) be made for the construction of the Saw Mill Brook Valley sewer and land damages in connection therewith, the amount to be taken from any unexpended balances or money in the Treasury not otherwise appropriated.

Thirteenth Article,—"To see if the town will authorize the Gymnasium and Baths Committee to install a filter in the Bath House at a cost not exceeding twelve hundred dollars (\$1200.00)."

On motion of Payson Dana,—

Voted, That the Gymnasium and Baths Committee be authorized to install a filter in the Bath House at a cost not exceeding twelve hundred dollars (\$1200.00).

Fourteenth Article,—"To provide for the appointment of a Committee which shall report at the next annual meeting upon the annual appropriations to be recommended by the Selectmen and other town officers and committees."

On motion of Philip S. Parker,—

Voted, That a Committee be appointed, consisting of the Moderator of this meeting as chairman, the Town Clerk as

secretary, the Selectmen, and thirty citizens to be appointed by the Moderator of this meeting at any time after the adjournment thereof, to consider the annual appropriations recommended by the Selectmen and other town officers and committees for the next financial year, and to report thereon in print at the next annual town meeting.

Fifteenth Article,—"To see if the town will vote to elect its Selectmen at the next annual meeting, one for the term of one year, two for terms of two years, and two for terms of three years, and thereafter one or two for the term of three years as the term of office of one or two expires, all in accordance with Section 406 of Chapter 835 of the Acts of 1913."

A motion was offered carrying out the intent of the article. The vote was taken by count. Frank B. Connor and John A. Curtin were appointed and sworn as Tellers. The result of the count was:—

Yes, One hundred and thirty-eight (138).

No, Two hundred and fourteen (214).

Sixteenth Article,—"To amend Article XI-A of the Town By-Laws in order to provide for the establishment of a Town Planning Board and its duties."

On motion of Philip S. Parker,—

Voted, That Article XI-A of the Town By-Laws be amended by adding thereto the following section:

A Board consisting of five members is hereby created and established, to be known as the Planning Board. At the annual town meeting to be held in March, 1914, there shall be elected one member of such Board to serve for one year, two members to serve for two years, and two members to serve for three years, and thereafter there shall be elected at the annual meeting in each year one or two members of such Board for the term of three years as the term of office of one or two members expire. The members of such Board shall serve without pay. The duties of such Board shall be to make careful studies of the resources, possibilities and needs of the town, particularly with respect to conditions which may be injurious to the public health or other-

wise injurious in and about rented dwellings, and to make plans for the development of the town with special reference to the proper housing of its people. It shall also be the duty of such Board to consider and advise upon municipal improvements, in regard to which the advice of the Board at any time may be asked by any official or officials of the town; and such Board may also, upon its own initiative, make to any official or officials of the town, such recommendations in regard to municipal improvements as such Board may from time to time think proper or expedient. Such Board shall make a report to the town annually, giving information regarding the condition of the town and any plans or proposals for the development of the town and estimates of the cost thereof. Such report shall be sent to the Selectmen not later than January 15 in each year.

Seventeenth Article,—"To ratify and confirm the agreement made the fourteenth day of July, 1913, by the Board of Selectmen with the Welsbach Street Lighting Company of America, for street lighting."

On motion of Payson Dana,—

Voted, That the agreement made the fourteenth day of July, 1913, by the Board of Selectmen, between the Town of Brookline and the Welsbach Street Lighting Company of America, for street lighting, be ratified and confirmed.

The Selectmen presented in print the agreement referred to, of which the following is a copy:—

This Agreement, made this fourteenth day of July, 1913, between the Town of Brookline, in the County of Norfolk and Commonwealth of Massachusetts, hereinafter called "The Town," and the Welsbach Street Lighting Company of America, a corporation duly organized under the laws of the State of Illinois, hereinafter called "The Company."

Witnesseth: That the said Company, in consideration of the covenants and agreements hereinafter mentioned on the part of the Town and its successors to be kept and performed, hereby agrees with the Town to furnish lights as hereinafter set forth. The Company, for the purpose of lighting the streets, public places or private ways of the Town of Brookline, agrees at its own expense to

furnish, and renew as often as may be necessary, the most improved fixtures and street lanterns, all materials and highest grade mantles used in connection with said lanterns, and all the gas required for lighting said lanterns, and also to furnish and pay competent men of not less than eighteen years of age to light and extinguish said lanterns and keep the same clean; also, at the expense of the Company, to furnish lights for all such lamps and keep the same burning such number of nights and for such number of hours per night as are hereinafter mentioned, during the continuance of this agreement, in accordance with the following Specifications, for the term of six years from September 15th, 1913, it being, however expressly agreed that this contract may be terminated by the Town at the expiration of any year during the said term, upon notice in writing given by the Town, or by the Selectmen thereof, to the Company sixty days before the expiration of such year.

Minimum Number.—The lights to be furnished by the Company are not to be less than one thousand (1,000) in number, but shall be as many more as may be required from time to time by the Selectmen of said Town, to be located in such parts of the Town as the Selectmen deem desirable along the lines of the present gas mains or any extension of same which may be made during the term of this contract.

Service.—The lamps are to be lighted by the Company every night in every month in every year during which this contract shall be in force, and the lights furnished shall be of sixty candle power each; all lights to burn all and every night in the year from dusk to dawn, on a schedule furnished by the Superintendent of Wires and Lights, a total of 3,828 hours each per lamp in each year, and as many additional hours between dusk and dawn as may be ordered by the said Superintendent, and one man shall not light more than sixty lights per night.

The Company further agrees that should any of the lamps fail to burn uniformly and to give a clear and steady light of the aforesaid candle power, to the satisfaction of the Selectmen of the Town, the Company will, at its own expense, replace them with others satisfactory to the said Selectmen; and the Company agrees, at its own expense, to maintain an efficient system of patrol for inspecting the lamps during the hours in which they are in use so that any lamps which fail to burn properly shall be promptly reported and put in order, or immediately replaced. For this inspection a sufficient number of men shall be so employed by the Company to enable each lamp to be examined as often as deemed necessary by the Selectmen of the Town.

Lanterns.—The Company shall, at its own expense, furnish a first-class Boulevard Lantern, and shall keep the same painted and in good repair, and in said lanterns the Company shall place its im-

proved attachments for lighting equipped at all times with clear glass chimneys and globes and opal domes and in case of further improvements in lanterns, fixtures, or mantles during the term of this contract, such improvements shall be furnished the Town under this contract, as soon as of demonstrated efficiency.

Posts and Connections.—The Company shall furnish at its own expense, the standard one-piece 300-pound iron posts of the Company for all their gas lamps used, and shall pay the cost of connecting all such posts with the gas mains, and keep same properly painted.

Cleaning.—The lanterns shall be cleaned by the Company at its expense during the period while this contract remains in force, to the satisfaction of the Town or of its Selectmen, or the proper officers in charge.

Numbering and Street Signs.—The lamps shall be numbered consecutively and shall have affixed such street signs as may be designated by the Selectmen.

Indemnity.—The Company further agrees to indemnify and save the Town harmless from and against any and all claims and demands for damages, costs and expenses for or on account of injuries to persons or property arising from any act or default of the Company or its servants or agents in the performance of this contract, and from any and all claims for damages by reason of any infringement of patent rights in the use of lamps, machinery, appliances, furnished by the Company under this contract.

Compensation.—The Town agrees that if the Company shall well and faithfully perform the promises and conditions of this contract in all its parts, first satisfying the said Town that no proceedings either in law or equity have been begun against said Town on account of any infringement of patent rights or the wrongful use of or injury by said lamps, posts, and appliances, or any of them, then the Town shall pay the Company, as full compensation to the Company for furnishing light as aforesaid, and for furnishing and affixing its improved gas fixtures, and for the performance by the Company of all its other undertakings under this contract, twenty-five and 50-100 dollars (\$25.50) per year for each and every light furnished by this Company according to this contract, payable monthly during the term of this contract.

In case any such suit or suits against the said Town shall have been begun, or notice of a claim for damages shall have been given, the Town shall pay any amount due under this contract, notwithstanding such suit or notice, provided the Company shall assume the defense of such suit, and shall furnish the Town with a bond of indemnity against the same, with satisfactory sureties. Such sum shall be in full payment and discharge for any and all

expenses attending the care, maintenance and use of the said lights and apparatus, and it is hereby understood and agreed that if through accident or other cause the said lamps or any of them shall fail to be lighted and kept so lighted, as stated above, any night or nights during the period of this contract, then for each lamp that shall fail to be lighted or kept so lighted there shall be deducted from the sum to be paid by the said Town an amount for each light not so lighted equal to the rate to be paid for lighting the same under this contract, as provided, for the time that such light remains unlighted.

In case the candle power of the lamp shall be less than that called for herein, payment shall only be made for the actual candle power furnished, the amount to be paid to be based pro rata on the amount which would be paid were the candle power equal to that required hereby, unless the said deficiencies would amount to over twenty per cent. of the candle power called for, in which case no payment shall be made, the lights being considered useless, but this provision is not to be construed to imply the right to continue to furnish lights under this contract at any candle power less than sixty each, or in any way waive the right of the Town to cancel this contract for breach thereof on account of a deficiency in candle power of the lights furnished.

For the purpose of making tests of candle power and of examining the lamps, posts, apparatus and appliances, with the view of learning whether the Company is complying with the terms of this agreement, it is further agreed that at all proper times the Town by such person or persons as the Selectmen of the Town may authorize, shall have access to all the said lamps, posts, apparatus, and appliances in the Town, and shall have the privilege of making all proper tests by standard apparatus and methods, for determining the candle power of the said lamps, and shall have the further right to remove at any time one or more lamps for the purpose of testing the candle power of said lamps. It is further agreed and understood that all lanterns, posts and fixtures furnished by the Company shall be and remain its property.

If at any time during the continuation of this contract there should be a reduction in the price of gas as charged by the Gas Company supplying, there will be a corresponding reduction in the price charged by the Company.

This contract is to be subject to ratification by the Town and also subject to an appropriation by the Town each year.

It is further agreed that this contract is made subject to the provisions of Chapter 514 of the Acts of 1909, that "no laborer, workman or mechanic working within this Commonwealth in the employ of the contractor, sub-contractor or other person doing or contracting to do the whole or a part of the work contemplated by the

contract shall be requested or required to work more than eight hours in any one calendar day."

Bond.—The Company agrees to furnish to the Town a bond in the sum of ten thousand dollars (\$10,000.00), with a surety or sureties satisfactory to the Selectmen, for the faithful performance of this contract.

It is understood that in signing this contract the members of the Board of Selectmen incur no individual liability.

In Witness Whereof the parties hereto have caused their respective corporate seals to be hereunto affixed, and these presents to be signed by their respective officers, hereto duly authorized, the day and year first above written.

TOWN OF BROOKLINE,

By PHILIP S. PARKER,
WALTER J. CUSICK,
PAYSON DANA,
WILLIAM CRAIG,
ERNEST B. DANE,
Selectmen of Brookline.

WELSBACH STREET LIGHTING CO. OF AMERICA,

By ARTHUR E. SHAW,
President.

Attest: ALEXANDER M. BROWN,
Asst. Secretary.

Eighteenth Article,—"To see if the town will appropriate eighty-five thousand dollars (\$85,000.00) for the purchase of the Athletic Grounds belonging to the Massachusetts Institute of Technology, situate on Pond avenue and containing three hundred seventy-five thousand six hundred and three (375,603) square feet (8.62 acres), for playground purposes and to authorize the Treasurer to borrow this amount."

On motion of Desmond Fitzgerald,—

Voted, To appropriate eighty-five thousand dollars (\$85,000.00) for the purchase of the Athletic Grounds belonging to the Massachusetts Institute of Technology, situate on Pond avenue and containing three hundred seventy-five thousand six hundred and three (375,603) square feet (8.62 acres), for playground purposes.

[Note.—A motion to reconsider the foregoing vote was offered but was not carried.]

Philip S. Parker offered the following vote:—

Voted, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow eighty-five thousand dollars (\$85,000.00) appropriated at this meeting to pay for the purchase of the Athletic Grounds belonging to the Massachusetts Institute of Technology for playground purposes. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1914, and shall be made payable in such annual proportionate payments as will extinguish the same in twenty years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a Trust Company or of a National Bank to be designated by the Selectmen.

The vote was taken by count. John A. Curtin and Frank B. Connor, who had been appointed and sworn under a previous article in the warrant, acted as Tellers.

The Tellers reported the whole number voting to be one hundred and twenty-three (123). "Yes," One hundred and twenty-three (123),—"No," none (0),—and the vote was declared passed by more than two-thirds of those present and voting thereon.

Nineteenth Article,—"To authorize the Selectmen to convey to Louisa H. Hanley a parcel of land containing about four hundred (400) square feet lying on the northerly side of Eliot street between said Eliot street and other land of said Louisa H. Hanley in exchange for a parcel of her land containing fifty (50) square feet included in the location of said Eliot street and for other considerations."

On motion of Philip S. Parker,—

Voted, To authorize the Selectmen to convey to Louisa H. Hanley a parcel of land containing about four hundred (400) square feet lying on the northerly side of Eliot street between said Eliot street and other land of said Louisa H. Hanley in exchange for the parcel of her land containing fifty (50) feet included in the location of said Eliot street

and the fulfillment on her part of the provisions in her agreement of settlement with the Board of Selectmen.

Twentieth Article,—"To accept and allow Pleasant street from Beacon street to a private way called Waldo street, as laid out, altered and widened on the northwesterly side by the Selectmen and reported to the town at this meeting, and to appropriate seventeen hundred and sixty-three and 75-100 dollars (\$1763.75) for land damages."

On motion of Philip S. Parker,—

Voted, To accept and allow Pleasant street from Beacon street to a private way called Waldo street, as laid out, altered and widened on the northwesterly side by the Selectmen and reported to the town at this meeting, and to appropriate seventeen hundred sixty-three and 75-100 dollars (\$1,763.75) for land damages, the amount to be included in the tax levy for the year 1914.

By vote of the meeting the reading of the report of the Selectmen on the laying out was dispensed with. The following is a copy of the report as presented in print:—

Pleasant Street at Junction with Beacon Street.

We, the undersigned, Selectmen of Brookline, gave written notice of our intention to lay out, alter and widen Pleasant street at junction with Beacon street, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Monday, August 18, 1913, at 4 o'clock P. M., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon Loren D. Towle, being all the parties known to us from whom land is taken, or who may be interested in the subject-matter, and gave notice to them and all other persons and corporations, if any, who may be interested in the subject-matter, whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route of the street as hereinafter described, we do ad-

judge that common convenience and necessity require that said street should be laid out and altered and it is hereby so laid out and altered.

The land taken for said alteration and widening is bounded and described as follows:

Beginning at the southwesterly corner of Pleasant and Waldo streets and running southerly by the westerly line of Pleasant street for a distance of 50 feet; thence curving to the right with a radius of 50 feet for a distance of 35.82 feet to a point on the northerly line of Beacon street; thence running northerly by a curve to the left with a radius of 9.31 feet for a distance of 6.67 feet; thence running northerly by the proposed line of Pleasant street 76.72 feet to the southerly line of Waldo street; thence running easterly by the said southerly line of Waldo street 10 feet to the point of beginning, and taking from the owner of the fee 705.5 square feet.

For a further identification of this description and location reference is hereby made to a plan and profile made by Alexis H. French, Town Engineer, dated October 30, 1913, approved by us, verified by our signatures and adopted as a part of this record. Said street is to be constructed in accordance with said plan and profile.

The foregoing description has been compared with the plan and is correct.

ALEXIS H. FRENCH, *Town Engineer.*

Nov. 3, 1913.

We take land as follows, and we have estimated the damages sustained by the owners of land, rights and interests caused by the laying out and alteration of said street and the construction thereof, whether by taking land or by injuring property in any manner whatsoever, and do estimate and determine the amount to be paid to the said parties respectively, as follows:

Name.	Sq. ft. taken.	Award.
From Loren D. Towle	705.5	\$1,763.75

We give the owners of land taken for the laying out and alteration of said street thirty days from the date of its acceptance by the town, in which to take off their trees, fences and other property which may obstruct the building of the way.

The awards for land and other damages amount to \$1,763.75. Said street so laid out, altered and widened is hereby reported to the town for acceptance.

The said plan, profile and this record are this day filed by us in the office of the Town Clerk.

PHILIP S. PARKER,
WALTER J. CUSICK,
PAYSON DANA,
ERNEST B. DANE,
WILLIAM CRAIG,
Selectmen of Brookline.

Brookline, November 3, 1913.

Received and filed with plan and profile as stated.

EDWARD W. BAKER, *Town Clerk.*

Brookline, Mass., Nov. 3, 1913.

Twenty-first Article,—"To accept and allow Clarence street from Thorndike street to Naples road as laid out by the Selectmen and reported to the town at this meeting and to appropriate twenty-four hundred dollars (\$2400.00) to pay for the cost of construction."

On motion of Philip S. Parker,—

Voted, To accept and allow Clarence street from Thorndike street to Naples road as laid out by the Selectmen and reported to the town at this meeting and to appropriate twenty-four hundred dollars (\$2,400.00) to pay for the cost of construction, the amount to be included in the tax levy for the year 1914.

By vote of the meeting the reading of the report of the Selectmen on the laying out was dispensed with.

The following is a copy of the report as presented in print:—

Clarence Street.

We, the undersigned, Selectmen of Brookline, gave written notice of our intention to lay out a street substantially on the line of a private way known as Clarence street, from Naples road to Thorndike street, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Monday, June 16, 1913, at 4 o'clock, P. M., and caused such notices to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon Marion I. Ropes, Ellen Noonan, Emily M. Beal, Annie J. Hunting, John F. Holland, Helene W. Kaffenburgh, Lizzie E. Furber, Kimball & Day, trus-

tees, John H. Johnson, Katherine E. Nagle, Mary G. Sheehan, being all the parties known to us from whom land is taken or who may be interested in the subject-matter, and gave notice to them, and all other persons and corporations, if any, who may be interested in the subject-matter whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route of the street as hereinafter described, we do adjudge that common convenience and necessity require that said street should be laid out as a town way and it is hereby so laid out.

The land taken for the said street is described as follows: Beginning on the centre line of Thorndike street situated 419.51 feet northerly from its intersection with the northerly line of Harvard street, thence running southerly $59^{\circ} 35' 50''$ east, 685.79 feet to the centre line of Naples road and including a parallel width of 20 feet on each side of said centre line extending from the easterly line of Thorndike street to the westerly line of Naples road, containing about 25,630 square feet.

For further identification of this description and location reference is hereby made to a plan and profile made by Alexis H. French, Town Engineer, dated August 22, 1901, approved by us, verified by our signatures and adopted as a part of this record.

The foregoing description has been compared with the plan and is correct.

ALEXIS H. FRENCH, *Town Engineer.*

June 23, 1913.

The street having been constructed by the owners of the fee is open to the public for travel.

No awards are made. The owners of the land abutting upon said street and of the fee of the land over which said street is laid out, in consideration of the laying out and its acceptance by the town, waive all claims to land, grade or other damages.

We take land as follows:

Name.	Sq. ft. taken.
From Owners of the fee.....	25,630

We give the owners of land taken for the laying out of said street thirty days from the date of its acceptance by the town, in which to take off their trees, fences and other property which may obstruct the building of the way.

The estimated cost of constructing the street is \$2400.00. Said street so laid out is hereby reported to the town for acceptance, and when so accepted, allowed and recorded, is to be called Clarence street.

The said plan, profile and this record are this day filed by us in the office of the Town Clerk.

PHILIP S. PARKER,
WALTER J. CUSICK,
PAYSON DANA,
ERNEST B. DANE,
WILLIAM CRAIG,

Selectmen of Brookline.

Brookline, June 30, 1913.

Received and filed with plan and profile as stated.

EDWARD W. BAKER, *Town Clerk.*

Brookline, Mass., June 30, 1913.

Twenty-second Article,—"To accept and allow Coolidge street from Gibbs street to Abbottsford road as laid out by the Selectmen and reported to the town at this meeting and to appropriate three hundred dollars (\$300.00) for the cost of construction."

On motion of Philip S. Parker,—

Voted, To accept and allow Coolidge street from Gibbs street to Abbottsford road as laid out by the Selectmen and reported to the town at this meeting and to appropriate three hundred dollars (\$300.00) for the cost of construction, the amount to be included in the tax levy for the year 1914.

By vote of the meeting the reading of the report of the Selectmen on the laying out was dispensed with.

The following is a copy of the report as presented in print:—

Coolidge Street.

We, the undersigned, Selectmen of Brookline, gave written notice of our intention to lay out a street substantially on the line of a private way known as Coolidge street, from Gibbs street to Abbottsford road, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Monday, November 10, 1913, at 4 o'clock P. M., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon Fred H.

Searles, George M. Kimball and Frank A. Day, trustees, being all the parties known to us from whom land is taken or who may be interested in the subject-matter, and gave notice to them, and all other persons and corporations, if any, who may be interested in the subject-matter whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route of the street as hereinafter described, we do adjudge that common convenience and necessity require that said street should be laid out as a town way and it is hereby so laid out.

The land taken for said street is bounded and described as follows:

Beginning at a point on the northerly side of Gibbs street 292.01 feet westerly from its intersection with the westerly line of Naples road; thence running westerly by said northerly line of Gibbs street 70.07 feet; thence running northeasterly by a curve having a radius of 15 feet for a distance of 24.26 feet; thence running northerly by a tangent 307.22 feet; thence curving to the left with a radius of 10 feet for a distance of 15.50 feet to a point on the southerly line of Abbottsford road; thence running easterly by said southerly line of Abbottsford road for a distance of 60.01 feet; thence running southwesterly by a curve to the left having a radius of 10 feet for a distance of 15.92 feet; thence running southerly by a tangent 309.23 feet; thence curving to the left with a radius of 15 feet for a distance of 22.86 feet to the point of beginning and taking from the owners of the fee 13,470 square feet.

For a further identification of this description and location reference is hereby made to a plan and profile made by Alexis H. French, Town Engineer, dated August 11, 1913, approved by us, verified by our signatures and adopted as a part of this record.

The foregoing description has been compared with the plan and is correct.

ALEXIS H. FRENCH, *Town Engineer.*

November 10, 1913.

The street having been constructed by the owners of the fee is open to the public for travel.

No awards are made. The owners of the land abutting upon said street and of the fee of the land over which said street is laid out, in consideration of the laying out and its acceptance by the town, waive all claims to land, grade or other damages.

We take land as follows:

Name.	Sq. ft. taken.
From Owners of the fee.....	13,470

We give the owners of land taken for the laying out of said street thirty days from the date of its acceptance by the town, in which to take off their trees, fences and other property which may obstruct the building of the way.

The estimated cost of constructing the street is \$300.00. Said street so laid out is hereby reported to the town for acceptance, and when so accepted, allowed and recorded, is to be called Coolidge street.

The said plan, profile and this record are this day filed by us in the office of the Town Clerk.

PHILIP S. PARKER,
WALTER J. CUSICK,
PAYSON DANA,
WILLIAM CRAIG,
ERNEST B. DANE,
Selectmen of Brookline.

Brookline, November 10, 1913.

Received and filed with plan and profile as stated.

EDWARD W. BAKER, *Town Clerk.*

Brookline, Mass., Nov. 10, 1913.

Twenty-third Article,—"To accept and allow Fuller street from Gibbs street to Abbottsford road as laid out by the Selectmen and reported to the town at this meeting and to appropriate three hundred dollars (\$300.00) for the cost of construction."

On motion of Philip S. Parker,—

Voted, To accept and allow Fuller street from Gibbs street to Abbottsford road as laid out by the Selectmen and reported to the town at this meeting and to appropriate three hundred dollars (\$300.00) for the cost of construction, the amount to be included in the tax levy for the year 1914.

By vote of the meeting the reading of the report of the Selectmen on the laying out was dispensed with.

The following is a copy of the report as presented in print:—

Fuller Street from Gibbs Street to Abbottsford Road.

We, the undersigned Selectmen of Brookline, gave written notice of our intention to lay out a street substantially on the line of a

private way known as Fuller street, from Gibbs street to Abbottsford road, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Monday, November 10, 1913, at 4 o'clock P. M., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon Fred H. Searles, George M. Kimball and Frank A. Day, trustees, and William Brown, being all the parties known to us from whom land is taken or who may be interested in the subject-matter, and gave notice to them, and all other persons and corporations, if any, who may be interested in the subject-matter whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route of the street as hereinafter described, we do adjudge that common convenience and necessity require that said street should be laid out as a town way and it is hereby so laid out.

The land taken for said street is bounded and described as follows:

Beginning at a point on the northerly line of Gibbs street situated 139.85 feet westerly from its intersection with the westerly line of Naples road; thence running westerly by said northerly line of Gibbs street, 70.03 feet; thence running northeasterly by a curve having a radius of 15 feet for a distance of 23.10; thence curving to the left with a radius of 340 feet for a distance of 94.72 feet; thence running northerly by a tangent, 225.69 feet; thence curving to the left with a radius of 10 feet for a distance of 13.48 feet to the southerly line of Abbottsford road; thence running easterly by said southerly line of Abbottsford road, 61.51 feet; thence running northwesterly by a curve to the left having a radius of 10 feet for a distance of 17.93 feet; thence running southerly by a tangent for a distance of 212.14 feet; thence curving to the right with a radius of 380 feet for a distance of 103.79 feet; thence curving to the left by a radius of 15 feet for a distance of 23.94 feet to the point of beginning, and taking from the owners of the fee 12,880 square feet.

For a further identification of this description and location reference is hereby made to a plan and profile made by Alexis H. French, Town Engineer, dated August 11, 1913, approved by us, verified by our signatures and adopted as a part of this record.

The foregoing description has been compared with the plan and is correct.

ALEXIS H. FRENCH, *Town Engineer.*

November 10, 1913.

The street having been constructed by the owners of the fee is open to the public for travel.

No awards are made. The owners of the land abutting upon said street and of the fee of the land over which said street is laid out, in consideration of the laying out and its acceptance by the town, waive all claims to land, grade or other damages.

We take land as follows:

Name.	Sq. ft. taken.
From Owners of the fee.....	13,880

We give the owners of land taken for the laying out of said street thirty days from the date of its acceptance by the town, in which to take off their trees, fences and other property which may obstruct the building of the way.

The estimated cost of constructing the street is \$300.00. Said street so laid out is hereby reported to the town for acceptance, and when so accepted, allowed and recorded, is to be called Fuller street.

The said plan, profile and this record are this day filed by us in the office of the Town Clerk.

PHILIP S. PARKER,
WALTER J. CUSICK,
PAYSON DANA,
WILLIAM CRAIG,
ERNEST B. DANE,
Selectmen of Brookline.

Brookline, November 10, 1913.

Received and filed with plan and profile as stated.

EDWARD W. BAKER, *Town Clerk.*

Brookline, Mass., Nov. 10, 1913.

Twenty-fourth Article,—"To accept and allow Marion path from Marion street to Griggs terrace as laid out by the Selectmen and reported to the town at this meeting.

On motion of Philip S. Parker,—

Voted, To accept and allow Marion path from Marion street to Gibbs terrace as laid out by the Selectmen and reported to the town at this meeting.

By vote of the meeting the reading of the report of the Selectmen on the laying out was dispensed with.

The following is a copy of the report as presented in print:—

Marion Path.

We, the undersigned, Selectmen of Brookline, gave written notice of our intention to lay out a way substantially on the line of a private way known as Marion path, from Marion street to Griggs terrace, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Monday, December 8, 1913, at 4 o'clock P. M., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon Charles S. Gooding, Town of Brookline, William E. Parsons, Harry J. Jaquith, being all the parties known to us from whom land is taken or who may be interested in the subject-matter, and gave notice to them, and all other persons and corporations, if any, who may be interested in the subject-matter whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route of the way as hereinafter described, we do adjudge that common convenience and necessity require that said way should be laid out as a town way and it is hereby so laid out.

The land taken for laying out said path is bounded and described as follows:

Beginning at a point on the southerly side of Marion street 6 feet westerly from the boundary line between land of Charles S. Gooding and that of Harry J. Jaquith, thence running southerly by a line parallel with and 6 feet from the boundary aforesaid and by its continuation between land of William E. Parsons and that of Charles S. Gooding, 283.64 feet to the northerly side of Griggs terrace, and including a parallel width of five feet on each side of said centre line.

At the intersection of the easterly and westerly lines of said Marion path, with the northerly line of Griggs road, the corners are to be rounded with curves and the necessary land is hereby taken therefor, namely, with curves having a radius of 10 feet in each case.

For a further identification of this description and location reference is hereby made to a plan made by Alexis H. French, Town

Engineer, dated December 1, 1913, approved by us, verified by our signatures and adopted as a part of this record.

The foregoing description has been compared with the plan and is correct.

ALEXIS H. FRENCH, *Town Engineer.*

December 15, 1913.

The way having been constructed is open to the public for travel.

No awards are made. The owners of the land abutting upon said way and of the fee of the land over which said way is laid out, in consideration of the laying out and its acceptance by the town, waive all claims to land, grade or other damages.

We take land as follows:

Name.	Sq. ft. taken.
From Owners of the fee.....	2889

We give the owners of land taken for the laying out of said way ten days from the date of its acceptance by the town, in which to take off their trees, fences and other property which may obstruct the building of the way.

Said way so laid out is hereby reported to the town for acceptance, and when so accepted, allowed and recorded, is to be called Marion path.

The said plan, profile and this record are this day filed by us in the office of the town clerk.

PHILIP S. PARKER,
WALTER J. CUSICK,
WILLIAM CRAIG,
PAYSON DANA,
ERNEST B. DANE,

Selectmen of Brookline.

Brookline, December 15, 1913.

Received and filed with plan and profile as stated.

EDWARD W. BAKER, *Town Clerk.*

Brookline, Mass., Dec. 15, 1913.

Twenty-fifth Article.—"To rescind the vote passed at the adjourned annual meeting, March 19, 1913, authorizing the Town Treasurer to borrow twenty thousand dollars (\$20,000.00) appropriated at that meeting, eight thousand dollars (\$8,000.00) for the construction of sewers and twelve thousand dollars (\$12,000.00) for the construction of surface water drains, and to authorize the sum of ten thousand dollars (\$10,000.00) for the construction of surface-

water drains to be taken from any unexpended balances in the Treasury or money not otherwise appropriated."

On motion of Philip S. Parker:—

Voted, To rescind the vote passed at the adjourned annual meeting March 19, 1913, authorizing the Town Treasurer to borrow twenty thousand dollars (\$20,000.00) appropriated at that meeting, eight thousand dollars (\$8,000.00) for the construction of sewers and twelve thousand dollars (\$12,000.00) for the construction of surface-water drains, and that the sum of ten thousand dollars (\$10,000.00) for the construction of surface-water drains be taken from any unexpended balances in the Treasury or money not otherwise appropriated.

Twenty-sixth Article,—"To hear and act upon reports of town officers and committees."

Twenty-seventh Article,—"To appropriate and raise, by borrowing or otherwise, such sums of money as may be necessary for all or any of the purposes mentioned in the foregoing articles."

No action was taken under the Twenty-sixth and Twenty-seventh articles.

At twenty-five minutes past ten o'clock,—

Voted, That this meeting be dissolved.

In accordance with the provisions of Chapter 201 of the Acts of 1901, accepted by the town at the annual meeting held March 19th, 1902, and the vote passed by the town at the same meeting, registering turnstiles were used at the two entrances to the hall to determine the number of registered voters admitted to the meeting.

The Selectmen had appointed Police Officers Emery E. Allen and Charles C. Watterson in charge of the two turnstiles, who made a return in writing under oath at the adjournment of the meeting that turnstile No. 1643 had registered one hundred and twenty-nine (129), and turnstile No. 1670 had registered two hundred and thirty (230), showing that a total of three hundred and fifty-nine (359) registered voters had been admitted to the meeting.

Dissolved.

Attest:

EDWARD W. BAKER,
Town Clerk.

TOWN OF BROOKLINE BOARD OF SELECTMEN

ANNUAL REPORT
OF THE
BOARD OF SELECTMEN
OF
BROOKLINE
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1913



BOSTON
E. L. GRIMES COMPANY, PRINTERS, 122 PEARL STREET
1914

BOARD OF SELECTMEN

Organization, 1913.

PHILIP S. PARKER, *Chairman.*

WALTER J. CUSICK.

WILLIAM CRAIG

PAYSON DANA

ERNEST B. DANE

EDWARD A. McETTRICK, *Secretary.*

STANDING COMMITTEES.

- ON ACCOUNTS—Messrs. Parker and Dane.
- ON ALMSHOUSE—Messrs. Craig and Dane.
- ON ENGINEERING DEPARTMENT—Messrs. Dane and Dana.
- ON FIRE DEPARTMENT—Messrs. Craig and Dana
- ON HIGHWAY DEPARTMENT—Messrs. Craig and Dane.
- ON LIGHTS, POLES AND WIRES—Messrs. Dana and Cusick.
- ON POLICE DEPARTMENT—Messrs. Cusick and Dane.
- ON PUBLIC HEALTH—Messrs. Dane and Parker.
- ON REPAIRS OF PUBLIC BUILDINGS—Messrs. Dana and Cusick.
- ON SUITS AND CLAIMS—Messrs. Cusick and Parker.
- ON TOWN HALL AND DEPARTMENTS of Assessors, Town Clerk, Town Treasurer, Sealer of Weights and Measures, and Building—Messrs. Cusick and Craig.
- ON GARAGE AND AUTOMOBILES—Messrs. Dana and Craig.

On Highway Districts.

- DISTRICT No. 1, NORTHEAST—Mr. Parker.
- DISTRICT No. 2, NORTH—Mr. Craig.
- DISTRICT No. 3, SOUTHEAST—Mr. Cusick.
- DISTRICT No. 4, NORTHWEST—Mr. Dana.
- DISTRICT No. 5, SOUTH—Mr. Dane.

ANNUAL REPORT

The Selectmen submit the following report for the year ending December 31, 1913:—

Perhaps the chief items of interest connected with the administration of the affairs of the town during the past year have been the completion and opening of the Lee street sewer, so-called, and the substantial increase in the tax rate. The former is the result of much effort on the part of the town authorities in negotiating for the location and in bringing the actual completion to a successful end. The district served by this sewer for many years has been in need of drainage, both for surface water and sewage. By the completion of the surface water drain system the level of the surface water in the marsh land all through the Clyde street district has been substantially lowered, and the sewer itself provides proper drainage for the Country Club and the dwellings along Clyde street.

The tax rate increased from \$12.00 in 1912 to \$13.30 in 1913, due to an increase in general appropriations of about \$73,000.00, in special appropriations of about \$10,000.00, and in county and state taxes of about \$100,000.00, together with a decrease in the balance of cash of about \$60,000.00. The Selectmen have endeavored to keep down the total amount to be recommended for the maintenance of the several departments over which they have jurisdiction for the coming year. The total of the general appropriation, however, in spite of their efforts, will be about \$100,000.00 more than in 1913. The balance of cash available is about \$39,000.00 less than last year. These facts, together with the prophecies of the State authorities as to a substantial increase in the State tax, indicate that the tax rate for 1914 will approximate \$14.00. We have called attention before to the fact that it is the tendency of the times for the State to do more and more for its inhabitants. State and municipal institutions are taking the place of private enterprise, and people are paying in taxes for services for which they used to pay individuals or private organizations. As this

policy grows in favor and as people demand more and more of the public authorities, taxes are bound to increase. And with the increase in the amount to be expended by those in charge of public affairs should come an added appreciation of the responsibility and trust committed to them.

The widening of Boylston street has been completed and practically all claims in connection with it have been settled, with the exception of two which are in suit. The Selectmen deplore the unsightly appearance of Guild's Block, situated as it is in the midst of an important square, but they have as yet been unable to come to an agreement with the owner. We hope before very long to present a settlement of the case to the town for approval.

Eliot street has been constructed and opened for travel, and University road has been widened and the improvement appears to be satisfactory. The Boylston School playground has been graded and surfaced and the approach to the bridge over the railroad has been completed.

There is an important matter coming to the attention of the town in connection with the Water Department. The increase in the amount of iron in the water has been continuous for many years and without doubt will go on in the same way until the water is unfit for use. The town must either remove the iron or abandon its supply and become a part of the Metropolitan water district. The necessity for this is quite evident in order to render the water supply suitable for all domestic purposes. Some experiments are being made with a new system of removing the iron which takes it out at a comparatively small cost. If this is not successful, there is another system which has been proved successful, but which will entail a substantial expense upon the town, say about \$200,000.00. The cost of entering the Metropolitan Water District would be much greater. We bring these facts to the attention of the town so that in planning new improvements the different Boards may know that here is an expense which will have to be met within the next few years. For further discussion of this matter reference is made to the report of the Water Board.

Many increases in salaries have been requested this year,

some of which come directly before our Board for action, and others are submitted to us for recommendation to the town. We have recommended a few small increases in cases which presented exceptional features. All the other increases we have this year refused to recommend, partly on the ground of our desire to keep down expenses, but in many instances because we considered the salaries sufficient.

Acting under the direction of chapter 494 of the Acts of 1913, the town, at the special meeting on December 30th last, passed a By-Law providing for a Planning Board. The members of this Board will be elected at the coming annual meeting. This Board takes the place of the Board of Municipal Improvements, and also performs other duties imposed upon it by the statute, and we anticipate great benefit from the result of its labors in providing for the future needs of the town in matters pertaining to its development and the proper housing of its people.

A contract for the horse and figure of the Soldiers' Monument has been made with Mr. Edward C. Potter of Greenwich, Connecticut, and he has progressed with the work to the extent of furnishing a third size model to the Selectmen for approval. The contract for the foundation and pedestal, upon design of Messrs. Richardson, Barott and Richardson, Architects, has been awarded to Johnson Brothers, contractors of Brookline. It is expected that the whole work will be completed in September, 1915.

Valuation.

The Assessors' valuation of land increased \$143,400.00, and the valuation of buildings increased \$2,150,000.00 making the total increase in real estate values \$2,293,400.00. The valuation of personal property increased \$4,376,300.00, making an increase amounting to \$6,669,700.00 in the total valuation. This total is \$117,722,700.00. The State Tax Commissioner, however, in establishing the basis of apportionment of State and County taxes for the three years beginning 1913, fixed the valuation of the town at \$158,297,618.00. See chapter 607 of the Acts of the Legislature for 1913. This figure, however, included the property belonging to the town itself, valued last

year at \$6,334,700.00. The corresponding valuation of the town fixed by the Commissioner in 1910 was \$118,513,924.00. In the period 1910-1913 the town assessors' valuation increased \$9,088,700.00, the Commissioner's valuation increasing in the same period about \$40,000,000.00. It may be seen that the State Tax Commissioner fixed the valuation of the town in 1913, at about \$30,000,000.00 more than was assessed for taxation, \$6,000,000.00 of this, however, being the value of the property belonging to the town itself. After the Tax Commissioner had announced his intention of thus increasing the valuation of the town on this basis, several interviews were had with him by the town officials, but he refused to make any substantial change in his figures, alleging that the property was actually owned in the town and should be taxed. The local assessors, it seems to us, have followed a very proper and conservative policy. They were between two fires, as it were, with the Tax Commissioner on the one hand, telling them the property was in Brookline and should be assessed, and with the probability of driving good citizens away from the town, if they arbitrarily raised assessments in a radical manner, on the other hand. The assessors acted wisely in following a moderate course, resulting even then in a substantial increase in valuation of personal property over that in 1912, amounting to \$4,376,300.00, as above stated.

Finances.

The balance of free cash remaining unexpended at the end of the year and available for the current expenses of the coming year, amounted to \$292.70. At the end of 1912, the corresponding balance amounted to \$39,573.66. The compilation producing this balance of \$292.70, showed that the taxes collected exceeded the amount that it was estimated would be collected by \$9,221.27; the receipts of the year fell below the amount estimated by \$6,358.68; there was a balance of the annual appropriations unexpended amounting to \$27,773.85; and a balance of unexpended special appropriations, which have been closed, amounting to \$4,483.47. Adding the excess in taxes, the balance of annual appropriations and the balance of special appropriations, and deducting the deficit in estimated

receipts, leaves a balance of \$35,119.91, from which there was taken for additional appropriations under authority of town votes or otherwise the sum of \$34,827.21, leaving the balance of \$292.70, above referred to.

Temporary loans amounting to \$205,000.00 were made during the year, as authorized by statute, in anticipation of funded debt. Permanent loans amounting to \$212,000.00, being \$148,000.00 for the construction of Boylston street, \$32,000.00 for the Lee street sewer and drain, and \$32,000.00 for the Pierce street lot, were negotiated in November, last. Payments of existing debt during the past year, included payment of \$240,000.00 on account of the temporary loans in anticipation of funded debt, amounted to \$395,231.00. The total direct debt of the town at the end of the year was \$1,559,575.00, being \$21,769.00 more than the debt at the end of the year 1912. Of this amount, \$239,395.00 was for water supply, \$25,000.00 for the separation of sewers and surface water drains, and \$248,300.00 for public playgrounds, the sum of these three being \$512,695.00, and being debt existing by authority of law outside of the limit of indebtedness under the Municipal Indebtedness Act. The total debt which the town could incur under the Act for general purposes was \$3,531,681.00, or three per cent of its valuation. The indebtedness at the end of the year, therefore, which was governed by this Act was \$1,046,880.00 (i.e., \$1,559,575.00 less \$512,695.00, the amount mentioned above), or \$718,960.50 less than one-half the amount which the town was authorized to borrow under the Act. The sum of \$800,000.00 was borrowed during the year in anticipation of taxes and was paid off. The year closed with outstanding authority, which had not been availed of, to borrow \$18,000.00 for paving at Coolidge's Corner, \$10,500.00 for the extension of the driven well system, \$40,000.00 for the construction of highways, \$40,000.00 for the construction of sewers and surface water drains, and \$85,000.00 for the Technology Athletic Field. In addition, upon the payment on August 1, 1914, of the temporary loans amounting to \$165,000.00 in anticipation of funded debt, there will be authority to make serial loans amounting to \$131,100.00 for the Edward Devotion School and \$36,000.00 for the Soldiers' Monument. The funded debt

which will mature during the coming year to be raised by taxation amounts to \$171,731.00, and the instalments coming due January 1, 1915, on the above mentioned loans which have not yet been placed, amounting in all to \$29,650.00, will also have to be raised by taxation. Payments of these amounts are provided for in detail as follows:—

Date borrowed.		1913	1914
1891-1895	Riverdale Park construction.....	\$1,080 00	\$1,080 00
1898-1906	Land for playgrounds	16,000 00	16,000 00
1910-	Land for playgrounds.....	3,420 00	3,420 00
1903	Old Boston Reservoir.....	5,000 00	5,000 00
1894	Harvard Street widening.....	3,750 00	3,750 00
1894	Washington Street widening.....	3,050 00	3,050 00
1904-1907	Harvard and Washington Streets widening	4,000 00	2,000 00
1907	Hammond Street widening.....	4,000 00	4,000 00
1907	Washington and Walnut Streets..	6,500 00	6,500 00
1897-1898	Longwood Avenue Bridge.....	3,750 00	3,750 00
1907	Washington, Walnut and High Streets	5,000 00	5,000 00
1910	Construction of highways.....	5,500 00	5,500 00
1912	Boylston Street widening.....	18,500 00	18,500 00
1894-1895	High School Building.....	10,000 00	10,000 00
1895	Druce Street lot.....	1,500 00	1,500 00
1904	Pierce Primary alterations.....	8,000 00	
1910	Driscoll School lot.....	3,000 00	3,000 00
1910	Driscoll School Building.....	5,000 00	5,000 00
1903	Land adjoining Bath House.....	1,000 00	1,000 00
1904	Property, Washington, School and Prospect Streets	5,500 00	5,500 00
1906	Municipal Gymnasium	6,000 00	6,000 00
1906	Heating, Lighting and Power Plant	3,500 00	3,500 00
1907	New Engine House A.....	6,000 00	6,000 00
1909-1910	New Public Library.....	12,200 00	12,200 00
1912	Pierce Street lot.....	4,000 00	4,000 00
1891-1904	Extension of Water Works.....	19,481 00	19,481 00
1909	Covered Reservoir, Single Tree Hill	5,000 00	5,000 00
1909	Drain, Saw Mill Brook Valley....	3,000 00	3,000 00
1909	Separation of Sewers and Surface Water Drains	5,000 00	5,000 00
1912	Lee Street sewer and drain.....	4,000 00	4,000 00
		<hr/>	<hr/>
		\$181,731 00	\$171,731 00

The debt and interest charges may be classified as follows:

	Principal Jan. 16, 1914	Interest 1913	Interest 1914
Parks and Playgrounds.....	\$294,380 00	\$10,563 44	\$9,702 65
Streets and Bridges.....	293,800 00	7,179 04	11,209 77
Water Supply	239,395 00	9,332 37	8,452 86
Schools and Sites	89,000 00	3,971 66	2,996 48
Public Buildings and Sites...	376,000 00	14,207 00	14,068 26
Sewers and Drains.....	102,000 00	2,858 00	3,730 00
	<hr/> \$1,394,575 00	<hr/> \$48,112 31	<hr/> \$50,160 02

The appropriation needed for the current year for interest on the debt now outstanding is approximately \$51,803.00, including \$1,642.50 for overdue coupons not yet presented.

Metropolitan Taxes.

In the following table it is stated that Brookline's net contingent debt for metropolitan parks and sewers amounts to \$2,274,567.41. It is not entirely correct to speak of this as a debt of the town, even contingent, for it is not an obligation of the town. It is really the proportion of the debt of the State for metropolitan parks and sewers which the town will eventually have to pay to the State. Each year the town pays an amount to the State for sinking fund charges as well as an amount for interest and maintenance. The sinking funds will eventually wipe out the metropolitan debt. While this sinking fund requirement is an annual charge upon the town, it is no more so than the amount which the town has to raise and expend every year for all other purposes. The annual State tax is not an obligation of the town, but it is an amount which has to be raised and paid by the town each year, and there is little difference between this and the payment each year of an amount for the sinking funds of the metropolitan park and sewer debt. Perhaps this is only a technicality, but it is hardly accurate to include any part of the metropolitan debt for parks and sewers in the statement of the town debt. We have provided for metropolitan parks and sewers the same amounts as assessed in 1913.

	Charles River Sewer					Totals.
	Parks.	Boulevards.	Nantasket.	Basin	So. System.	
Gross debt, Dec. 1, 1913...	\$8,920,250.00	\$2,667,500.00	\$700,000.00	\$4,409,000.00	\$8,877,912.00	\$25,574,662.00
Less special app'tionm'ts	140,000.00*			2,047,636.43†		2,187,636.43
	\$8,780,250.00			\$2,361,363.57		\$23,387,025.57
Sinking Funds, Dec. 1, 1913	\$2,723,443.50	681,689.13		295,010 81‡	992,628.43	4,692,771.87
Net Debt, Dec. 1, 1913....	\$6,056,806.50	\$1,985,810.87	\$700,000.00	\$2,066,352.76	\$7,885,283.57	\$18,694,253.70
Brookline's Proportion..	.04663	.03815	.05068	.04545	.2267	
Brookline's Net Con. Debt.	\$281,823.20	75,758.69	\$35,476.00	\$93,915.74	\$1,787,593.78	\$2,274,567.41

*Alewife Brook. †Boston and Cambridge. ‡Sinking Fund for Nantasket Loan included in Parks.

State Tax.

The State tax in 1913 was \$8,000,000.00, which was \$1,750,000.00 more than in 1912, and the largest on record. One is led to wonder when the State tax is going to stop increasing. For the period 1910-1912 inclusive Brookline's proportion of the State tax was 2.766 per cent. Under the new basis of apportionment fixed in 1913, Brookline's proportion of the State tax for the period of 1913-1915 inclusive will be 2.94 per cent. We have included the same amount as assessed in 1913, in the annual appropriations to pay the town's proportion of this year's State tax, the amount also including a small tax under the Smoke Nuisance Act. This amount will be sufficient if the State tax does not increase above \$8,000,000.00.

County Tax.

The County tax for the coming year will be \$250,000.00, which is the same as in 1913. Brookline's proportion is based upon the apportionment for the State tax. Norfolk County pays 7.46 per cent of the State tax; Brookline pays 2.94 per cent. of the State tax, and pays 2.94-7.46 of the County tax of \$250,000.00, or \$98,525.47.

County Receipts and Expenditures.

RECEIPTS:

	Actual 1912	Actual 1913	Estimated 1914
Balance on hand January 1....	\$47,910 87	\$10,448 04	\$12,090 15
Balance Quincy Court House loan	28,202 93	.....	.....
Borrowed Weymouth Fore River Bridge	19,028 11	.....	.....
Apportionment of expense Wey- mouth Fore River Bridge...	85,392 30	.....	.....

Borrowed Weymouth Back River			
Bridge	50,000 00	21,320 62	.....
County Tax	200,000 00	250,000 00	250,000 00
Interest	1,643 49	1,213 90	900 00
Clerk of Courts and Register			
of Deeds	20,289 45	20,789 43	18,000 00
District and Municipal Courts..	1,505 86	1,745 23	1,500 00
Jail and House of Correction...	10,058 38	6,281 69	5,500 00
Fines, costs and fees.....	1,105 00	1,504 25	1,200 00
Highway and bridge account....	.....	34,682 24	.....
Training School	1,127 46	1,408 32	1,000 00
Miscellaneous	843 30	684 56	300 00
Dog Fund	178 70	.....	.....
	<u>\$467,285 85</u>	<u>\$350,078 28</u>	<u>\$290,490 15</u>

EXPENDITURES:—

Interest on County Debt.....	\$13,000 92	\$13,659 80	\$13,000 00
Payment on maturing debt....	32,000 00	82,000 00	32,000 00
Quincy Court House account....	28,195 82	.....	.....
Weymouth Fore River Bridge			
account	24,420 41	.....	.....
Weymouth Fore River Bridge			
discharge of loan	80,000 00	.....	.....
Weymouth Back River Bridge			
account	28,679 38	21,320 62	.....
Balance Weymouth Back River			
Bridge	21,320 62	.....	.....
Salaries of County Officers fixed			
by law	19,326 80	19,894 46	21,000 00
Clerical assistants in county			
offices	24,178 42	25,085 28	26,000 00
Salaries and expenses District			
and Municipal Courts.....	39,124 23	39,440 00	41,000 00
Care and support of prisoners in			
Jail and House of Correction	30,104 02	26,550 60	32,000 00
Criminal costs in Superior Courts	18,703 00	16,087 27	19,000 00
Civil expenses in Supreme and			
Superior Courts	19,232 54	20,388 51	22,000 00
Transportation of County and			
Special Commissioners	573 80	660 88	1,000 00
Medical examiners, inquests and			
care of insane	5,065 07	6,498 19	6,800 00
Auditors, Masters and Referees.	3,382 30	2,566 78	3,500 00
Repairing and furnishing County			
Buildings	6,900 54	12,805 11	5,000 00
Care, fuel, light and supplies in			
County Buildings other than			
jails	26,128 28	26,339 38	28,000 00
Highways, bridges and land			
damages	27,656 20	15,789 68	31,500 00
Law Library	2,000 00	2,000 00	.....
Training School	3,482 15	3,475 75	4,000 00
Pensions	582 72	780 60	1,000 00
Miscellaneous expenses	2,601 89	2,645 11	3,690 15
Balance on hand Dec. 31, dog fund	178 70	.....	.....
Balance on hand Dec. 31.....	10,448 04	12,090 15	.....
	<u>\$467,285 85</u>	<u>\$350,078 28</u>	<u>\$290,490 15</u>

CONDITION OF CURRENT SPECIAL APPROPRIATIONS.

Appropriations Carried Forward January 1, 1913.

There is nothing further to be done and the appropriations will be closed in the following matters, namely:—New Engine Water Department, Construction of Highways (1910 Appropriation), Filling Old Aqueduct Location, White Place Extension, Hospital Emergency Relief, Paving Washington Square, Lee Street Sewer and Surface Water Drain, Boylston and Eliot Streets Water Mains, Plans New Devotion School, Wall Lincoln School, Construction of Russell Street. The balance of \$6,849.58 included in the annual appropriation of 1912 for the Construction of Surface Water Drains was all expended.

The sum of \$20,941.44 has been spent out of the balance of \$57,770.51 available for land for Public Playgrounds, and the remainder of the balance, \$36,829.07, will be carried forward at the request of the Park Commissioners.

The sum of \$200.00 was spent from the appropriation of 1907 for Washington; Walnut and High Streets and Improvements in Village Square, and \$22,768.57 will be carried forward.

Nothing has been spent of the appropriation of \$150.00 for Building Limits, St. Paul Street, and nothing has been spent of the appropriation of \$200.00 in 1910 for Publication of Vital Records, and these amounts will be carried forward.

Of the balance of the appropriation of 1912 for the Construction of certain highways, \$11,653.51 was spent and the remainder, \$14,463.28, is still available.

The sum of \$44,730.65 was spent out of the balance of \$54,051.06 for Boylston Street widening, and the remainder, \$9,320.41, will be carried forward.

The sum of \$2,541.13 has been expended from the appropriation of \$9,600.00 made in 1912 for the Extension of Filtering Galleries, and the balance of \$7,058.87 will be carried forward at the request of the Water Board.

Of the balance of \$665.08 for Furnishing the Driscoll School, \$326.45 has been spent, leaving \$338.63 still available.

The balance of the appropriation of \$1,875.89 for the

Cypress Street Widening was all spent and \$233.07 more. This overdraft will be asked for in a special article in the warrant.

Of the \$11,915.18 left from the annual appropriation of 1912 for the Construction of Sewers, all has been spent except \$1,868.17, which will be carried forward as a special appropriation.

Special Appropriations of 1913.

The special appropriations of \$1,000.00 for the Walnut Hills Cemetery Grounds, \$301.84 for White Place Extension, \$600.00 for the Construction of Milton Road, and \$600.00 for the Construction of Wellman Street, have all been used.

There was an appropriation of \$5,800.00 made at the annual meeting for the Renovation of the Lincoln School and \$450.00 more at the special meeting of December 30th last. This has all been used but \$18.86, and the appropriation will be closed.

There was an appropriation of \$2,000.00 at the annual meeting for the School of Practical Arts and an additional appropriation of \$450.00 at the special town meeting of December 30th. All this has been used but \$77.04, and the appropriation will be closed.

Of the appropriation of \$1,000.00 for the Walnut Hills Cemetery wall \$999.98 was used.

Of the appropriation of \$5,000.00 for the Pinner Lot, \$3,950.00 was expended the balance of the purchase price, \$1,050.00, being taken from the appropriation for the widening of Boylston Street.

The sum of \$21,929.22 was expended from the appropriation of \$22,000.00 for Motor Fire Apparatus, and the appropriation will be closed.

Of the other special appropriations made at the last annual town meeting, there are balances of \$72,849.32 for the New Devotion School, \$36,781.25 for the Soldiers' Monument, \$346.17 for Walnut Path Extension, \$701.53 for the Construction of University Road, and these balances will be carried forward. Nothing has been expended of the following special appropriations made at the special meeting of December 30th, 1913:—\$2,500.00, Improvements Fire Station D; \$85,000.00,

Technology Athletic Field; \$1,763.75, Widening of Pleasant Street; \$2,400.00, Construction of Clarence Street; \$300.00, Construction of Coolidge Street; \$300.00, Construction of Fuller Street.

Special Appropriations.

Title	Brought forward or appropriated 1913	Expended	Balance
Closed.			
New Engine, Water Dept.....	\$1,015 74	\$985 00	\$30 74
Construction of Highways (1910)	1,070 46	628 55	441 91
Filling Old Aqueduct Location	1,738 40	1,574 69	163 71
White Place Extension.....	4,498 16	4,498 16	.....
Hospital Emergency Relief....	1,582 15	1,582 15	.....
Paving Washington Square.....	500 11	500 11	.....
Lee Street Sewer and Surface Water Drain.....	33,941 76	33,508 96	432 80
Boylston and Eliot Streets Water Mains.....	500 07	284 76	215 31
Plans New Devotion School....	1,500 00	1,500 00	.....
Lincoln School Wall.....	5,500 00	3,421 80	2,078 20
Construction of Russell Street..	1,800 00	1,800 00	.....
Construction of Surface Water Drains (1912).....	6,849 58	6,849 58	.....
Walnut Hill Cemetery Grounds	1,000 00	1,000 00	.....
White Place Extension.....	301 84	301 84	.....
Construction of Milton Road...	600 00	600 00	.....
Construction of Wellman Street	600 00	600 00	.....
Renovation of Lincoln School..	6,250 00	6,231 14	18 86
School of Practical Arts.....	2,450 00	2,372 96	77 04
Walnut Hill Cemetery Wall....	1,000 00	999 98	.02
Pinner Lot.....	5,000 00	3,950 00	1,050 00
Motor Fire Apparatus.....	22,000 00	21,929 22	70 78
	\$99,698 27	\$95,118 90	*\$4,579 37
Carried forward.			
Land for Public Playgrounds...	\$57,770 51	\$20,941 44	\$36,829 07
Washington, Walnut and High Streets	22,968 57	200 00	22,768 57
Building Limits St. Paul Street	150 00	.....	150 00
Publication Vital Records.....	200 00	.....	200 00
Construction of Highways (1912)	26,116 79	11,653 51	14,463 28
Boylston Street Widening.....	54,051 06	44,730 65	9,320 41
Extension of Filtering Galleries	9,600 00	2,541 13	7,058 87
Furnishing Driscoll School.....	665 08	326 45	338 63
Cypress Street Widening.....	1,875 89	2,108 96	**233 07
Construction of Sewers (1912)..	11,915 18	10,047 01	1,868 17
New Devotion School.....	138,000 00	65,150 68	72,849 32
Soldiers' Monument.....	40,000 00	3,218 75	36,781 25
Walnut Path Extension.....	2,200 24	1,854 07	346 17

Title	Brought forward or appropriated 1913	Expended	Balance
Construction of University Rd..	2,500 00	1,798 47	701 53
Improvements of Fire Station D	2,500 00	.....	2,500 00
Technology Athletic Field.....	85,000 00	.....	85,000 00
Widening Pleasant Street.....	1,763 75	.....	1,763 75
Construction Clarence Street...	2,400 00	.....	2,400 00
Construction Coolidge Street...	300 00	.....	300 00
Construction Fuller Street.....	300 00	.....	300 00
	<u>1460,277 07</u>	<u>164,571 12</u>	<u>295,705 95</u>

*\$95.90 of this amount not provided, \$4,483.47 carried to general balance.

**Overdrawn.

Total amount of special appropriations expended, \$259,690.02.

The total amount appropriated during the past year for general expenses, including State, County and Metropolitan taxes, and payments of funded debt and interest, was \$1,942,198.34, of which \$1,914,108.48 was spent. Of the total amount of \$559,975.34 carried on the books for special appropriations, the sum of \$259,690.02 was spent. The sum of \$2,422.84 had to be refunded to the State on account of an over-payment of corporation taxes in 1912. The sum of \$4,170.59 was also expended on account of the Saw Mill Brook Valley. The total of these sums, namely, \$2,180.391.93, represents the sum spent by the town for all purposes during the fiscal year. The corresponding sum spent in 1911 was \$1,832,639.79 and in 1912 \$2,036,169.40.

The amount recommended for general expenses and those proposed for new special appropriations are given in the following table. The amounts asked for the general expenses for Public Schools, Public Library, Water Supply, Public Parks and Grounds, comprising headings A, B and C and the first two items of D in Table II. below, have been recommended by the different boards having those matters in charge. Reference is made to the reports of those boards for information in regard to those appropriations. All other amounts included in the tables are recommended by the Selectmen. The total amount proposed for general expenses for the current year

1914, including State, County and Metropolitan taxes and payment of funded debt and interest, is \$2,070,393.47, as appears in the following tables, of which it is recommended that \$56,000.00 for the construction of sewers and surface water drains be borrowed. The total of all the proposed new special appropriations included in the warrant for the annual meeting, whether receiving recommendations of town officials or not, is \$128,733.07, of which it is recommended that \$104,200.00 be borrowed. The balance of special appropriations not to be borrowed, namely, \$24,533.07, added to the amount of general expenses not to be borrowed, namely, \$2,014,393.47, makes the sum of \$2,038,926.54 to be included in the tax levy.

Annual Appropriations.

TABLE I.

Title	Recommended 1914	Expended 1913	Expended 1912
A Public Schools	\$269,485 00	\$260,981 68	\$255,380 73
B Public Library	34,300 00	33,674 36	29,356 78
C Water Supply	66,000 00	66,991 27	64,398 27
D Parks and Public Grounds	95,050 00	70,776 62	68,467 81
E Care and Lighting of Streets	289,800 00	242,297 52	233,607 03
F Public Safety and Health	360,657 00	333,845 09	322,272 15
G Sewers and Drains....	62,400 00	17,162 44	35,811 50
H Poor and Soldiers' Re- lief	20,000 00	12,348 45	11,719 35
I State, County and Met- ropolitan Taxes	492,225 47	491,201 90	392,693 57
J Maturing Debt	171,731 00	181,731 00	162,481 00
K Interest	76,803 00	73,800 29	63,155 48
L Administration	131,942 00	129,297 86	108,922 85
	\$2,070,393 47	\$1,914,108 48	\$1,748,266 52

TABLE II.

Title		Recommended 1914	Expended 1913	Expended 1912
A	1 High School	\$57,300 00	\$56,636 96	*\$49,890 24
	2 Elementary Schools	147,300 00	142,974 21	*178,860 82
	3 Maint. of Buildings	41,600 00	40,599 90	.....
	4 Gen. School Exp...	17,100 00	16,059 09	21,918 46
	5 Pensions	2,585 00	1,549 80	1,193 58
	6 Evening Schools ...	2,000 00	1,837 27	2,200 03
	7 Vacation Schools ..	1,600 00	1,324 45	1,317 60
B	8 Public Library	34,300 00	33,674 36	29,356 78
C	9 Water Wks. Maint.	41,000 00	42,838 87	39,492 52
	10 Exten. Water Wks.	25,000 00	24,152 40	24,905 75
D	11 Parks and Public Grounds	26,800 00	22,878 44	23,096 72
	12 Parks and Public Grounds Const. & Extension	36,500 00	5,286 60	10,111 02
	13 Planting and Pre- serving Trees ...	10,500 00	10,355 92	7,482 18
	14 Gypsy and Brown Tail Moth Exter- mination	21,000 00	32,038 47	27,573 42
	15 Brookline Cemetery	250 00	217 19	204 47
E	16 Highways	162,800 00	129,998 16	122,122 56
	17 Sidewalks	25,000 00	19,993 45	18,998 87
	18 Laying dust	38,500 00	36,024 69	37,641 22
	19 Lighting Streets ...	63,500 00	56,281 22	54,844 38
F	20 Police Department..	103,100 00	98,627 54	95,441 46
	21 Wire and Lights....	8,900 00	6,592 20	8,637 86
	22 Fire Department...	113,730 00	112,163 17	109,693 12
	23 Health Department	90,246 00	76,076 17	69,464 64
	24 Gymnasium & Baths	27,416 00	24,080 77	23,704 62
	25 Supervised Play ...	5,700 00	4,895 09	3,976 48
	26 Building Department	9,865 00	9,819 57	9,759 65
	27 Weights & Meas...	1,700 00	1,590 58	1,594 32
G	28 Const. of Sewers ..	23,000 00	.....	13,084 82
	29 Const. of Surface Water Drains ...	33,000 00	11,864 36	18,150 42
	30 Maint. of Sewers and Drains	6,400 00	5,298 08	4,576 26
H	31 Support of Poor....	19,000 00	11,597 45	10,891 35
	32 Relief of Soldiers..	1,000 00	751 00	828 00
I	33 State Tax	235,700 00	235,661 90	173,133 06
	34 County Tax	98,525 47	98,525 47	77,015 17
	35 Metrop. Sewer Tax	94,000 00	93,828 71	86,141 28
	36 Metrop. Park Tax..	64,000 00	63,185 82	56,404 06

TABLE II.—Continued.

Title		Recommended 1914	Expended 1913	Expended 1912
J	{ 37 Payment of Matured Funded Debt	171,731 00	181,731 00	162,481 00
K	{ 38 Interest on Funded Debt	51,803 00	46,788 53	53,750 64
	{ 39 Interest on Tem- porary Loans	25,000 00	27,011 76	9,404 84
L	{ 40 Selectmen's Dept...	11,200 00	10,973 20	10,797 92
	{ 41 Assessors' Dept....	11,100 00	11,732 79	10,377 57
	{ 42 Town Clerk's Dept..	9,180 00	8,819 10	8,814 37
	{ 43 Treasury Dept....	12,700 00	12,435 05	10,692 65
	{ 44 Auditing and Ac- counting Dept. ..	4,484 00	4,139 09	4,016 68
	{ 45 Engineering Dept..	25,300 00	24,242 82	23,569 12
	{ 46 Maint. of Town Hall	8,378 00	8,106 25	7,798 62
	{ 47 Heating and Light- ing Plant	14,500 00	14,495 89	13,232 02
	{ 48 Exterior Repairs, Town Buildings ..	7,000 00	7,966 07	9,192 69
	{ 49 Garage and Autos..	13,500 00	12,913 51	.....
	{ 50 Memorial Day	500 00	500 00	500 00
	{ 51 Fourth of July*	1,600 00	1,599 98	1,498 60
	{ 52 Band Concerts	500 00	500 00	500 00
	{ 53 Legal Expenses ...	6,000 00	5,565 21	2,546 15
	{ 54 Printing Town Re- ports & Warrants	4,500 00	4,326 36	4,188 48
	{ 55 Contingencies	1,500 00	982 54	1,167 98
		\$2,070,393 47	\$1,914,108 48	\$1,748,266 52

*Includes maintenance of buildings.

Proposed New Special Appropriations.

School of Practical Arts.....	\$5,000 00
Furnishing Edward Devotion School Building.....	15,800 00
Wall, Walnut Hill Cemetery.....	1,500 00
Grounds, " " "	1,000 00
Land on Corey Hill.....	17,200 00
Tuberculosis Hospital and Heating Plant.....	38,000 00
Martin Kingman Lot, Washington and Thayer streets	8,000 00
Construction Cypress Street Widening.....	233 07
Paving Washington Street.....	41,000 00
Construction Parkman Street.....	1,000 00
	\$128,733 07

Highway Department.

The sum of \$130,000.00 was appropriated in 1913 for repairs and new work on highways, removal of snow and ice, street cleaning, maintenance of stable and equipment, and superintendence of office expenses, and of this amount \$129,998.16 was spent. The sum of \$36,024.69 was expended for laying dust and \$19,993.45 for sidewalks. We consider the maintenance of highways one of the most important, if not the most important, questions of municipal administration at the present time. There is little to add to the discussion of the subject contained in our former reports and in the reports of the Superintendent of Highways. We believe that the main thoroughfares of the town should be kept in good condition, and that a certain number should be repaired each year. In accordance with that policy we have provided this year for the repair of certain parts of Beacon Street, Park Street, Cypress Street from Washington Street to Boylston Street, Clark Road from Summer Road to Dean Road, and a portion of Harvard Street, and for all the purposes for which \$130,000.00 was appropriated last year, we recommend an appropriation this year of \$162,800.00.

The Selectmen have recommended to the Superintendent of Streets that he increase by twenty-five cents a day the compensation of all permanent and efficient members of the Highway Department who have been employed for five years or more.

Reference is made to the report of the Superintendent of Streets and to that of the Town Engineer for information as to the laying out and construction of streets during the year, together with statement of damages.

	Recommended 1914	Expended 1913	Expended 1912	Expended 1911
Street cleaning and sectional care	\$37,400 00	\$37,831 26	\$30,851 82	\$31,666 96
Removal of snow and ice	15,000 00	5,885 54	18,009 64	10,951 90
Repairs and new work on streets...	80,200 00	66,440 00	54,667 38	56,005 00
Maintenance of stable and equipment ...	14,900 00	12,054 63	12,285 43	10,135 05
Superintendence	7,500 00	7,122 73	6,308 29	6,238 08

Automobile	1,000 00	664 00	.....	.....
Increase in wages, permanent men ..	6,800 00	.....	.....	.....
<hr/>				
	\$162,800 00	\$129,998 16	\$122,122 56	\$114,996 99

Street Lighting.

The appropriation for street lighting in 1913 was \$60,000.00, of which \$56,281.22 was spent. The new arc lights which were installed through the Village from Pond Avenue to School Street on Harvard Street have demonstrated their efficiency and proved a success. We believe that no city or town has a better lighted business section than Brookline.

In September, 1913, a new contract was made with the Welsbach Street Lighting Company of America by the Board of Selectmen, later ratified at the town meeting in December, for a period of six years. This contract was for the gas lighting used throughout the town. By its terms the price of each gas light is reduced from \$27.00 to \$25.50 and the round boulevard pattern of lamp has replaced the square key stone pattern. All naphtha lamps have been discontinued and gas lights substituted.

It has been the policy of the Board this year to establish a principal of installing arc lights on corners and triangles instead of the gas lights which have been used in many sections of the town. Especially has this method been adopted in the Fisher Hill District, where it has proved very beneficial.

Estimate for Street Lighting for 1914.

315 Arc lamps (17 park, 298 street) @ \$98.10.....	\$30,901 50
38 Tungsten @ \$21.14.....	803 32
1093 Gas lamps @ \$25.50.....	27,871 50
2 Clocks	120 00
1 No. 348 Double Inverted Burner gas lamp	75 60
1 Low Pressure gas	35 00
<hr/>	
	\$59,806 92

Estimate for New Lights.

20 new Arc lamps @ \$98.10.....	\$1,962 00
50 Gas lamps @ \$25.50	1,275 00
20 Tungsten @ \$21.14.....	422 80
Miscellaneous expenses	33 28
<hr/>	
Total	\$63,500 00

Police Department.

The Chief of Police in his report recommends that a new route be established for the district west of Chestnut Hill Avenue, and we concur in this recommendation. It is also proposed to keep an officer permanently on the corner of Harvard and Kent Streets to regulate traffic. These requirements will necessitate the appointment of four new men, and the appropriation provides for them.

A petition was received early in the year from the members of the Police Department, asking for an increase in pay of \$100.00 a year. The Selectmen gave a hearing to the petitioners, when the reasons for the increase were well presented. After careful consideration, the Board decided that it could not then recommend any change in the salaries, partly on account of the heavy demands on the resources of the town and partly because, in comparison with other places, the salaries were about right. Recently another petition has been received from the members of the Department, asking for an increase of \$200.00 a year. The Selectmen have not granted this petition for the same reasons.

	Recommended 1914	Expended 1913	Expended 1912
Chief	\$2,800 00		
Three Lieutenants	4,813 32		
Four Sergeants	5,614 76		
Sixty-five patrolmen.....	75,781 12		
Reserve patrolmen	3,000 00		
Chauffeur and stenographer....	1,616 67		
Four new men.....	2,450 00		
Salaries	\$96,075 87	\$90,737 77	\$86,747 57
Pensions	2,300 00	1,497 63	1,000 00
New automobile			2,800 00
Maintenance of equipment.....	1,125 00	1,079 23	1,517 44
Maintenance of station.....	2,879 13	3,027 32	2,692 97
Two new cells		1,505 18	
General expenses	720 00	780 41	683 48
	\$103,100 00	\$98,627 54	\$95,441 46

Department of Wires and Lights.

There is nothing in this Department to which we wish to call special attention. The systems are in good condition, and we refer to the report of the Superintendent for information as to the routine matters in connection with the Department.

	Recommended 1914	Expended 1913	Expended 1912
Salary of Superintendent.....	\$2,200 00	\$2,200 00	\$2,200 00
Wages of assistants	2,496 00	2,460 87	2,351 00
Automobiles	2,000 00	794 00	.....
Automobile expenses .....	.....	.....	1,282 70
Office expenses and incidentals..	749 00	435 82	450 91
	<hr/>	<hr/>	<hr/>
	\$7,445 00	\$5,890 69	\$6,284 61
New apparatus and wiring.....	.....	.....	794 92
Time stamp .....	.....	.....	250 00
Underground town wires.....	1,020 00	613 51	1,308 33
Iron posts	180 00	88 00	.....
	<hr/>	<hr/>	<hr/>
	\$8,645 00	\$6,592 20	\$8,637 86

Fire Department.

Three new pieces of motor-driven apparatus were added to the equipment during the year, and it has now become possible to remove all the horses from headquarters and from Station D on Pound Lane. In addition, the efficiency of the Department has been much increased by these pieces. The Fire Commissioner advises that the number of motor-driven pieces be gradually increased, but as three new ones have been so recently acquired no recommendation is made for further purchase of apparatus at this time. The changes in headquarters made necessary by installation of the motors have been satisfactorily completed.

The Fire Commissioner reports that he has received a petition asking for an increase of \$200.00 in the pay of each member of the Department, and he states in his report that he has decided not to recommend any changes in the present compensation.

	Recommended 1914	Expended 1913	Expended 1912
Commissioner	\$500 00		
Chief	2,600 00		
Assistant chief	1,805 18		
Four captains	6,417 72		
Nine lieutenants	12,637 80		
Two engineers	2,708 30		
Fifty-two privates	61,334 07		
Callmen	1,000 00		
Telephone operators	2,190 00		
Watching fires	50 00		
Extra men	2,500 00		
	<hr/>	<hr/>	<hr/>
Salaries	\$93,743 07	\$92,975 90	\$91,617 24
Pensions	1,947 50	1,347 50	549 00
Maintenance of equipment.....	11,474 43	12,068 02	12,935 33
Maintenance of stations.....	6,565 00	5,771 75	4,591 55
	<hr/>	<hr/>	<hr/>
	\$113,730 00	\$112,163 17	\$109,693 12

Building Department.

The first year of the operation of the new building law sees a change in the number of permits issued for wood and frame buildings as compared with those for brick and stone. Formerly there were more permits for wood and frame buildings than for the latter, but in 1913 the permits for brick and stone exceeded those for wood and frame. The figures can be seen in the summary of the report of the Building Commissioner. We deplore unsightly development by the erection of wooden apartment houses close together, especially in congested districts. The prevention of this evil is largely a matter of education. If real estate operators or persons intending to build an ugly wooden apartment house would take the trouble to investigate, they would find that single detached houses of attractive design with gardens and planting spaces around them would cost no more, would sell for higher prices, and they would make more money or receive a higher return on capital invested.

Special attention has been given this year to the examination of buildings to see that the fire exits are proper and sufficient. Also, as far as possible, examination has been made of piazzas on wooden houses to see that they are safe.

	Recommended 1914	Expended 1913	Expended 1912
Building Commissioner	\$2,500 00	\$2,500 00	\$2,500 00
Board of Appeal.....	250 00	220 00	.....
Inspector of Plumbing	2,000 00	2,000 00	2,000 00
Inspector of Gas Fitting.....	300 00	300 00	300 00
Assistant Inspector of Gas Fitting	1,400 00	1,400 00	1,400 00
Clerk of Department.....	720 00	757 69	950 00
Assistant Building Inspector....	1,400 00	1,350 00	900 00
Additional Inspection	100 00	80 91	164 99
Horse, wagon, harness, etc.....	475 00	464 47	434 70
Additional conveyance	305 00	308 15	181 25
Automobile .....	.....	.....	600 00
Printing, postage, stationery, etc.	300 00	331 84	226 68
Telephone	115 00	106 51	78 22
	<hr/> \$9,865 00	<hr/> \$9,819 57	<hr/> \$9,735 84

Sewers and Drains.

The report of the Town Engineer contains full information as to the sewers and surface water drains constructed during the year. The sum of \$8,000.00 was appropriated at the

annual meeting for the construction of sewers, but none of it was used as the balance of the appropriation for the year preceding was sufficient to pay for the \$10,047.01 expended. The sum of \$18,713.94 was expended for surface water drains. We have included in the annual appropriation for 1914 the sum of \$23,000.00 for the construction of sewers and \$33,000.00 for the construction of surface water drains, and we recommend that these amounts be borrowed. The sewers already arranged for in the streets west of Chestnut Hill Avenue, in Fuller and Coolidge Streets, Orchard and Glen Roads and Summit Avenue, will cost about \$12,000.00. A new sewer in the part of Washington Street to be repaved will cost about \$3,000.00, and we have added \$8,000.00 for unforeseen work. There is, in addition, a balance of \$1,850.00 available for the construction of sewers. The cost of surface water drains already arranged in the streets west of Chestnut Hill Avenue, Orchard Road, Glen Road, Heath Street and Clarence Streets amounts to \$17,000.00. A new surface water drain in the part of Washington Street to be re-paved will cost \$3,500.00, and we have added \$12,500.00 for unforeseen work.

Garage and Automobiles.

The following table shows the appropriation for this Department for the coming year. The total appropriation for 1913 was \$14,500.00.

	Recommended 1914	Expended 1913
Salary of Superintendent	\$1,430 00	\$1,356 33
Rent	1,180 00	1,180 00
Telephone	80 00	81 82
Supplies and miscellaneous.....	610 00	549 47
	<hr/>	<hr/>
Gasoline, oil and grease	\$3,300 00	\$3,167 62
Tires	1,600 00	1,548 95
Tires	2,500 00	2,447 73
Cleaning	1,980 00	1,799 00
Supplies, tools and miscellaneous.....	600 00	666 48
Water department cars.....	1,000 00	1,000 00
Rent of cars	1,200 00	1,200 00
Repairs	1,320 00	1,083 73
	<hr/>	<hr/>
	\$13,500 00	\$12,913 51

Playground Supervision.

The following table shows the expenditure and estimates for this work. In addition the sum of \$2,145.00 has been included in the appropriation for the Park Department to pay for new apparatus.

	Recommended 1914	Expended 1913	Expended 1912
Salaries	\$5,000 00	\$4,179 84	\$3,295 52
Stenography	75 00	84 12	43 00
Stationery, printing and postage	100 00	57 00	61 46
Incidentals	300 00	269 05	51 16
Miscellaneous supplies	200 00	305 08	75 39
Phonograph and records.....	.....	.....	77 30
Medical examinations	25 00	.....	.....
Convention .....	.....	.....	372 65
	<hr/> \$5,700 00	<hr/> \$4,895 09	<hr/> \$3,976 48

Heating and Lighting Plant.

We recommend that this plant be continued under the control of the School Committee and the Committee on Gymnasium and Baths, who generally appoint a committee for its management. A statement of the appropriation recommended follows:

	Recommended 1914	Expended 1913	Expended 1912
Wages	\$6,950 00	\$6,843 61	\$6,626 47
Fuel	6,000 00	6,396 64	5,274 74
Repairs and supplies	1,550 00	1,255 64	1,330 81
	<hr/> \$14,500 00	<hr/> \$14,495 89	<hr/> \$13,232 02

Exterior Repairs and Alterations of Town Buildings.

The chief work done under this heading was the re-pointing of the tower of the High School, which has been completed, and is now in excellent condition. An appropriation of \$7,000.00 is recommended for 1914.

Reference is made to the Accountant's report for a detailed statement of repairs made during the past year, and for information as to how the appropriation of \$8,000.00 was spent.

Gypsy and Brown-Tail Moths.**Bird Warden.**

It is interesting to read in the report of the Committee on Planting Trees that the gypsy moths have so far disappeared

as to render unnecessary the further spraying of the trees. The brown-tail moths are very numerous, but their nests are easily detected and have been removed from the trees throughout the town. The above committee recommends that efforts be made to increase the number of birds in the town feeding on insects, and to this end encourages the activities of clubs and individuals to interest our people in birds. In order to prevent the destruction of birds it is recommended that a bird warden be appointed by the town, acting under authority of chapter 296 of the Acts of the Legislature of 1913.

Suits Against the Town.

The Institution for Savings in Newburyport vs. Brookline; Edward J. Clark vs. Brookline. These cases were tried together a second time in December last, and the jury brought in verdicts of \$1.00 for each petitioner. Motions for new trials and the exceptions of the petitioners are still undisposed of.

Frances A. Kerr vs. J. A. Curtin et al.; Vernon C. Kerr vs. Same. The proceedings in these cases have been duly explained in previous reports, and the cases themselves early in the year were referred to William Harold Hitchcock as auditor. The evidence has all been taken, and the cases are pending for his report.

Sarah M. Cantwell vs. Brookline. This petition for damages for the establishment of a building line on St. Paul Street is still pending for trial in the Superior Court.

Margaret T. Kinnon vs. Brookline. The report concerning this case is the same as last year, namely, that it is an action of tort, the plaintiff claiming that she was injured because of an alleged defect in Morss Avenue, and the case is pending for trial before a jury in the Norfolk Superior Court.

Margaret J. McInerney vs. Brookline. This action of tort is also pending for trial before a jury in the Norfolk Superior Court, the plaintiff claiming that she was injured because of an alleged defect in Dunster Road.

Violet D. Bird. vs. Brookline. This case arises out of the

laying out of the extension of Freeman Street, and is still pending for trial before a jury.

Jacob W. Pierce vs. Brookline; Same vs. Same. These petitions brought to recover damages for land taken for the laying out of Ackers Avenue and for the establishment of building lines are still pending for trial.

Jacob W. Pierce vs. Brookline. This petition for damages for land taken for the laying out of Eliot Street is also pending for trial before a jury in the Norfolk Superior Court.

Walter Channing et al. vs. Brookline. This petition also brought for damages arising out of the laying out of Eliot Street is still pending for trial.

Sarah E. M. Guild vs. Brookline. This petition brought for damages arising out of the widening of Bolyston Street is pending for trial before a jury in the Norfolk Superior Court. Thomas F. McMahon *et al.*, lessees, brought an intervening petition in this case asking for damages to their leasehold interest.

Elizabeth B. Hill vs. Brookline. This petition, also brought for damages arising out of the widening of Boylston Street, is pending for trial.

Frank W. Stearns et al. Trustees vs. Brookline. The Trustees under the will of Richard H. Stearns paid the taxes assessed against them for the years 1911 and 1912 under protest, and in each case brought petitions to the Board of Assessors for abatement, on the ground that certain property had been wrongly included in the amounts on which they were taxed, because the property so included belonged to a partnership doing business in Boston and did not belong to the Trustees under the will. These petitions were denied by the Assessors, and the Trustees later brought a petition for abatement for the taxes for both years in the Superior Court. This petition is pending for hearing.

Charles B. Barnes et al. Executors vs. Brookline; Same vs. Same; Same vs. Same. Mr. Edward J. Mitton died February 11, 1913, having paid prior to his death a tax of \$600.00 for

1912 on his personal estate and income. After the death of Mr. Mitton the State Tax Commissioner recommended to the local assessors that they make a new assessment against him for the taxes of 1912 assessing him \$12,022.70 on his personal estate and income, and on April 24, 1913, the board of assessors, acting under chapter 260 of the Acts of 1910, made the said assessment and sent the amount to the collector of taxes for collection. The executors of Mr. Mitton's will paid the taxes under protest and brought an appeal in the Superior Court under the same statute. They also brought a petition for abatement of the taxes and also an action of contract to recover them back. These are the three cases referred to and are all pending for hearing.

Levi Doran et al. vs. Brookline. This petition was brought for damages arising out of the laying out of Eliot Street, and is pending for trial before a jury in the Norfolk Superior Court.

Edwin B. Holmes vs. Brookline. This petition was brought for damages arising out of the laying out of University Road.

Margaret F. G. Whitney vs. Brookline. This petition was brought for damages on account of the establishment of a building line on Pleasant Street and is pending.

Timothy J. Wholley vs. Brookline. The plaintiff in this action of tort was an employee of the Water Department, and was injured while digging a trench for water pipe by the alleged caving in of the same. The case is pending for trial.

Margaret Tewell vs. Brookline. This action of tort was brought to recover damages for an alleged defect in Hammond Street, and it is pending for trial in the Superior Court.

John P. C. Batchelder vs. Brookline. This is an action of tort brought in the Norfolk Superior Court to recover damages for alleged injuries received while proceeding down the walk leading from the Town Hall to Washington Street. It is returnable the first Monday in March.

Mary K. Magaw vs. Brookline. This case is an action of tort brought in the Suffolk Superior Court for alleged injuries

to furniture damaged by the backing up of sewage in the basement of a building on Beacon Street. This is also returnable the first Monday in March.

Cases Settled and Disposed of.

Holyhood Cemetery Association vs. Brookline. Reference is made to previous reports of the Selectmen for information in regard to this case. It was argued before the Supreme Judicial Court, and the court handed down a decision that the verdict of \$3,857.35 should stand. This amount, together with \$313.24 interest and costs, was paid to the petitioner, and the case has been finally settled.

Joseph A. Gahm vs. Brookline; Joseph A. Gahm vs. George H. Worthley et al. Reference is made to our last report for the particulars of these cases. The cases were all settled on the basis that Mr. Gahm should admit that his legal residence was in Brookline both for the purpose of these cases and future taxation, and that the taxes to be collected should be computed on a statement filed by him plus fifty per cent. penalty and all costs, including the town's attorney fees. The net result was the payment back to Mr. Gahm of \$430.22, being the difference between the settlement and the different amounts that had been assessed.

James Comerford vs. Brookline. This petition for land damages was incurred on account of the laying out of Crafts Road. It was tried before a jury which made an award of \$500.00 which, with interest and costs, brought up the total amount to be paid to \$628.55.

Mary H. Hargraves vs. Brookline. This petition for land damages, incurred on account of the widening at the corner of Cypress and Washington Streets, was settled by the petitioner's taking the amount of her award with interest and costs, making a total of \$2,108.96.

Carrie Whitney vs. Brookline. This action of tort, brought for injury received on account of an alleged defect in sidewalk on Harvard Street, has been settled by the town's paying the

plaintiff the sum of \$100.00. Otherwise the case would have been tried before a jury.

Moses Williams et al., Trustees of Boston Personal Property Trust, vs. Brookline. As stated in our last report, this case had been argued before the Supreme Judicial Court. The Court has handed down a decision in favor of the town.

Charles H. W. Foster et al., Trustees of the General Investment Trust, vs. Brookline. This case was similar to the last, and the decision was also given for the town by the Supreme Judicial Court.

Grace W. Rives vs. Brookline; Same vs. Same; David Sears et al. vs. Same; Same vs. Same; Francis I. Amory et al., Trustees, vs. Same; Same vs. Same. These six suits arose out of the laying out of the extension of Freeman Street and the establishment of building lines thereon. They have all been settled by the payment of 35c a foot for the land taken for the street and nothing for the building lines. The net result to the town was an increase in the amount awarded from \$675.00 to \$3,056.20. The Board of Selectmen that laid out this extension of Freeman Street made very low awards, hoping that the petitioners would accept them on account of the great improvement to their property. The hope was not fulfilled, however, and negotiations pending for some time for settlement have been reached as above stated with the advice of counsel.

Thomas J. Kelley vs. Brookline. This was a bill in equity brought by the plaintiff for an injunction to prevent the town cancelling contract for Section 2 of the Lee Street sewer. After hearing, the court refused to grant a temporary injunction, and this decision having been made the claim was not pressed on the merits of the case.

Annie L. Crocker vs. Brookline. This petition was brought to recover damages on account of the widening of Boylston Street. The petitioner's land was at the corner of Cypress Street. The damages awarded by the town amounted to \$3,000.00. The Selectmen always thought that they had un-

dervalued the plaintiff's land and they, therefore, on the advice of counsel, settled the case for \$4,700.00.

Catherine L. Hanley vs. Brookline. This petition was brought in the Superior Court for damages for the laying out of Eliot Street. The case has been disposed of by the petitioner taking her award.

Louise A. Hanley vs. Brookline. This petition was also brought in the Norfolk Superior Court for damages on account of the laying out of Eliot Street. It was settled by an agreement which was fully explained under an article authorizing it in the warrant for the last town meeting, December 30, 1913.

Claim of Frederick W. Zeuner for unjury received by reason of the protruding of a stone bound in High Street was settled for the sum of \$100.00. Notice of claim was duly filed with the Town Clerk, but no suit had been brought.

Claim of Honora Kenney for damages by the laying out of Walnut Path was settled for \$250.00.

Contracts.

For Concrete—

C. W. Dolloff & Co.

Sidewalks, new work	\$.62	per square yard
Sidewalks, repairs, skim work.....	.18	per square yard
Sidewalks, repairs, two layer work.....	.44	per square yard
Sidewalks, repairs, three layer work.....	.50	per square yard
Driveways, new work	1.05	per square yard
Driveways, repairs, skim work .....	.25	per square yard
Driveways, repairs, three layer work.....	.50	per square yard
Street crossings, new work	1.15	per square yard
Street crossings, repairs, skim work.....	.25	per square yard
Street crossings, repairs, three layer work....	.50	per square yard
Gutters, new work	1.05	per square yard
Gutters, skim work .....	.30	per square yard
Gutters, three layer work.....	.50	per square yard
Areas	1.05	per square yard
Areas, repairs, skim coat.....	.30	per square yard
Areas, repairs, three layer work .....	.50	per square yard

For Coal—

Anthracite—Charles W. York Co.

Furnace	\$5.56	per net ton
Egg	6.04	per net ton
Stove or Nut	6.30	per net ton
Bituminous—John E. Cousens.....	3.62	per net ton
Buckwheat—John E. Cousens.....	2.40	per net ton

Licenses.

Common Victuallers.

E. E. Pierce, 235 Washington street.
John R. Roeder, 106 Washington street.
Arthur L. Race, Brandon Hall.
Nicholas V. Salemme, 1266 Boylston street.
A. W. Payne, Hotel Beaconsfield.
Theophiles Brothers, 1623 Beacon street.
Wm. J. Papoules, 39 Harvard street.
George Rozantes, 109 Washington street.
Schuler & Stameris, Pond avenue and Chestnut street.
David J. Murphy, 1262 Boylston street.
Schuler & Stameris, 293 Cypress street.
Louis Gardella, 115 Washington street.
J. F. Gleason, 621 Hammond street.
Brookline Dairy Lunch, 131 Washington street.
Martin M. Mugar, 22 Harvard street.
Clarence Remick, 712 Washington street.
Edmund E. LeClair, 273 Harvard street.
K. Der Hohannesian, 75 Harvard street.
Vasillos G. Rozes, 252 Harvard street.

Innholders' License.

Fred M. Crosby, proprietor, Hampton Court.

Bowling Alleys.

William J. Papouleas, 33A Harvard street, 3.
Peter J. McGarry, 53 Washington street, 3.

Billiard and Pool Tables.

Andrew F. Conway, 77 Washington street, 4 tables.
Nicholas V. Salemme, 1266 Boylston street, 2 tables.
Peter J. McGarry, 53 Washington street, 4 tables.
Corey Hill Garage, Waldo street, 1 table.
Frank G. Nesbitt, 242 Harvard street, 5 tables.

Intelligence Offices.

Charlotte M. Blair, 129 Washington street.
Woman's Exchange, Harvard square.
Mary A. Holmes, 77 Walnut street.
Mrs. Thomas Hunter and Miss Estelle M. Haslam, 1611 Beacon street.
Rose Oppenheimer, 100A Washington street.
Esther M. Cilley, 328 Washington street.
Isabella King, 282 Washington street.
Martha A. Lothian, 1318 Beacon street.
Agnes V. Scannell, 298 Harvard street.

Junk Licenses.

William Carroll, 44 Porter street, Cambridge.
Thomas J. McGarry, 42 Villa lane.

Thomas J. McGarry, Jr., 42 Villa lane.
 Charles Murnaghan, 194 Sidney street, Cambridge.
 Harry Reitman, 17 Cameron street.
 Simon Wolfe, 20 Juniper street.
 Joseph Goldner, 96 Harvard street.
 Charles Canessa, 58 Linden place.
 Mass. Tire Repair Co., 121 Massachusetts avenue, Boston.

Permits to Transport Spirituous or Intoxicating Liquors.

Adams Express Company, 66 Washington street.
 American Express Company, Washington street and Pond avenue.
 Chase Express Company, 66 Washington street.
 Patrick J. Grennan, 10 Juniper street.
 J. F. Hayes, 24 White place.
 Roger T. Sullivan, 72 Harvard street.
 Patrick Farley, 124 Cypress street.
 Thomas J. O'Neil, 109 Franklin street.
 Samuel J. McNeilly, Chestnut Hill.
 Joseph P. Burke, 806 Heath street.

License to Store, Keep and Use Gasolene.

Edward B. Alford, 240 Kent street.
 Laurence B. Flint, 15 Kennard road.
 Elizabeth K. Whittier, 62 Marion street.
 Charles Sidney Waldo, Jr., Pine road.
 Agnes Blake Jolliffe, 68 Windsor road.
 George A. Dill, rear 265 Harvard street.
 Hannah H. Kimball, 292 Kent street.
 J. Hazel Hazard, Hyslop and Holland roads.
 T. Henry Clarkson, Clark road.
 Frank J. Callahan, Buckminster road.
 E. A. Robart & Sons, 16 Thayer street.
 Thomas M. Ludwig, 27-29 Cameron street.
 Mrs. E. J. Mitton, 1440 Beacon street.
 Fire Department of the Town of Brookline, 342 Washington street.

License to Store, Keep, Use and Sell Gasolene.

George E. Crosby, Beacon and Borland streets.
 Reginald J. Cooper and John D. Delaney, private way off Hammond street.
 John F. Fleming, 67-77 Washington street.
 John Dunigan, 310-312 Tappan street.
 Hugh W. McCracken, 8 Oak street.
 James P. Mackey, 20 Kent street.
 Stephen C. Plant, 5 Pearl street.
 G. H. Proctor Supply Company, Pleasant street and Commonwealth avenue.
 Regal Motor Company, 30-34 Washington street.
 Butler Motor Truck Company, 1022 Commonwealth avenue.
 Charles E. Durgin, Coolidge Corner, off Waldo street.
 Kissel Motor Car Company, 1030 Commonwealth avenue.
 Louis A. Vachon, 643 Washington street.
 James J. Warren, Cameron street.
 Charles W. Evans and W. A. Rose, 29 Webster street.
 Benjamin Dellheim, 1372 Beacon street.

W. E. Hughson & Company, 28-30 Washington street.
 Harlin B. Hill, Sheafe street.
 White Company, 930 Commonwealth avenue.
 David Jenkins, 5 St. Mary's Court.

Auctioneers.

Malcolm N. Jackson	Edmund M. Poulin
Robert F. Miller	Byron R. Mitchell
Jacob W. Wilbur	Wm. L. Aldrich
Newell D. Atwood	Dominic Dineen
Edward D. Tucker	George E. Rogers
Harold G. Tomlin	Otozlo Katsuo
Benjamin P. Sands	John Leonard
A. Konrad Johnson	Barton Leonard.

Drain Layers.

Robert L. Barrett	Bernard Malone
Bowers Brothers	A. J. & G. H. McMurry
Carroll Construction Co.	Thomas McCue & Son Co.
Robert J. Culbert	Thomas F. Mahan
James Driscoll & Son Co.	B. W. Neal
Timothy Driscoll	Hugh Nawn Contracting Co.
Dennis Driscoll	M. J. O'Hearn
John Healey	Tony Ruto
Patrick Hickey	Victor Swanson
Hennessey Brothers	T. D. Sullivan & Son
Johnson Brothers	Frank A. Snow
T. J. Kelley	Edward F. Smith.
Joseph Imhof	

Sunday Licenses to Sell Ice Cream, Confectionery, Etc.

A. Vogel & Son, 29 Harvard street.
 Peter Rozantes, 121 Washington street.
 Charles J. Klapes, 131 Cypress street.
 Anna M. Murphy, 269 Pond avenue.
 Sarah E. Powers, 390 Washington street.
 Mrs. L. A. Bain, 9 Kendall street.
 Demetrios Racheotes, 281 Harvard street.
 H. W. Heath, 1005 Beacon street.
 Joseph Goldner, 32 Washington street.
 Fred Yaitanes, 1640 Beacon street.
 John McNamara, Clyde street.
 Frolindo Tomei, 213 Boylston street.

Manicuring and Massage Licenses.

Mrs. A. A. Merrill, Overlook, Wellesley.
 Eliza M. Corey, 16 Greenough street.
 Anna M. Linscott, 87 Fuller street.
 Ida Fredericksno, 754 Centre street, Jamaica Plain, Mass.
 Anna Mulliner, 3 Regent circle.

Irene M. Carter, 33 Kent street.
Mrs. Helen E. McLean, 1318 Beacon street.
Prof. E. T. Browning, 175 Washington street.
Josephine A. Norris, 1 Harvard street.
Mabel G. Wallace, 1819 Beacon street.
Mrs. Siddall Madigan.
Mrs. Mary Jouannet, 118 Davis avenue.
M. Louise Hastings, 11 Milton road.
Mary J. Blankenhorn, 231 Washington street.
Mrs. Sarah E. Gottschalk, 497 Washington street.
Janet MacAdam, 1352 Beacon street.
Mignon M. Lothian, 24 Winchester street.
Eliza J. Burnett, 86 Vernon street.

Respectfully submitted,

PHILIP S. PARKER,
WILLIAM CRAIG,
WALTER J. CUSICK,
PAYSON DANA,
ERNEST B. DANE,

Selectmen of Brookline.

COMPARATIVE STATEMENT OF RECEIPTS AND EXPENDITURES.

	1910.		1911		1912.		1913	
BALANCE from previous year.								
<i>Viz.</i> —General balance unappropriated.	\$64,911 71	\$203,982 43	\$38,132 56	\$90,520 18	\$98,863 89	\$179,258 57	\$39,573 66	\$110,066 96
Balances of special appropriations.	139,050 72		52,387 62		80,394 68		70,523 30	
ANNUAL INCOME.								
<i>Viz.</i> —Current tax levy.	1,285,850 55	1,699,137 42	1,302,731 58	1,761,019 16	1,302,892 06	1,742,275 65	1,511,182 56	1,928,394 77
Previous levies.	51,399 98		78,590 85		49,080 48		54,788 62	
Corporation tax.	153,542 94		164,758 04		173,535 85		147,234 97	
Street railway tax.	27,320 03		29,796 40		27,154 37		20,488 48	
Elevated railway tax.	5,146 97		5,309 07		5,217 12		5,648 07	
Bank tax.	32,902 19		39,455 70		38,177 25		52,503 22	
Betterments.	225 00		2,439 50		110 00		860 50	
Sewer assessments.	20,927 57		10,387 89		18,641 19		5,824 23	
Water rates.	97,891 25		104,191 79		104,406 92		108,377 31	
Rents.	3,183 00		2,866 32		3,897 00		3,803 00	
Licenses.	3,245 62		3,219 39		3,102 53		662 75	
Court fines.	868 60		877 33		826 57		889 20	
Library dues.	1,117 84		1,156 05		1,200 23		1,374 40	
Fees, Gymnasium and Bath.	9,302 20		8,503 46		6,363 83		4,324 65	
Tuition fees.	5,542 50		5,916 25		6,395 87		7,423 75	
Fees Town Clerk's office.	366 62		493 02		489 35		456 22	
Fees Treasury.	163 00		172 00		341 00		603 07	
Miscellaneous.	131 56		209 02		468 03		1,949 77	
BORROWED.								
<i>Viz.</i> —								
Parks and playgrounds.		180,880 00		134,000 00		200,000 00		403,500 00
Public Library.	64,990 00							
Streets and Bridges.	115,900 00							
Land for Driscoll School.			44,000 00					
Driscoll School Building.			35,000 00					
Boylston Street Widening.			55,000 00					
Lee Street Sewer and Drain								
Pierce Street Lot.								
Temporary Loan.								
		\$2,083,979 85		\$1,985,539 34		\$2,121,534 22		\$2,441,991 73

Comparative Statement of Receipts and Expenditures,—Continued.

	1910.	1911.	1912.	1913.
TOTAL EXPENDITURES	\$1,725,944 57	\$1,703,791 79	.....	\$1,967,575 73
From taxes and receipts, for				
ANNUAL EXPENDITURES for				
Maintenance and Extensions,	\$1,651,063 16	\$1,648,289 84		
and Maturing Debt.				
V/L:—For—				
A. Maintenance of the Public				
Schools.	\$228,911 63			
B. Public Library	23,499 99			
C. Maintenance and Ordinary				
Extension of Water Works.	58,538 06		\$1,724,079 83	
Maintenance of water works,				
extension of water works,		59,237 26		
salaries of superintendent,				
registrar, and water board.				
†D. Parks and Public Grounds...	41,824 94			
Park maintenance, care of		48,890 48		
public grounds, cemeteries,				
planting trees, moth sup-				
pression				
E. Care and Lighting of Streets...	223,854 76			
Highways, sidewalks, laying		221,398 43		
dust, lighting streets.				
F. Public Safety and Health...	289,929 82			
Including police, police and		295,040 89		
fire alarm telegraph, fire de-				
partment, public health, gym-				
nastium and bath house,				
building department, weights				
and measures, supervised play,				
G. Care and Ordinary Extension	49,144 73			
of Sewers.		30,361 47		
Sewers and surface water			35,805 00	
drains, care of sewers.				
H. Support of the Poor and Re-	9,136 01			
lief of Soldiers.		9,880 89		
L. Taxes	367,090 63	382,884 78		
State, county, and metropoli-				
tan.				
† Moth suppression included in 1911.				
				1,900,034 33

† Moth suppression included in 1911.

Comparative Statement of Receipts and Expenditures.—Continued.

J. Debt Account.	\$200,981 00	.....	\$172,481 00	\$182,481 00	\$181,731 00	
Maturing debt paid from taxes.						
K. Interest	61,543 79	.....	57,437 67	56,620 14	67,341 39	
Interest on funded debt and loans in anticipation of taxes, less interest received on balances and overdue payments.						
L. Expenses of Administration. ...	96,607 80	.....	102,441 52	108,863 71	129,245 98	
Assessors', selectmen's, town clerk's, treasurer's, and engineering departments, auditing and accounting, maintenance of town hall, exterior repairs of town buildings, garage, Decoration Day, 4th of July, legal expenses, printing warrants and reports, and contingencies.						
• EXCEPTIONAL EXPENDITURES paid from taxes and receipts	.....	\$74,881 41	.....	\$55,591 95	96,006 15	\$67,641 40
EXCEPTIONAL EXPENDITURES paid from money borrowed or brought forward from previous years.	.....	267,515 10	.....	102,415 82	191,351 28	383,045 46
CASH ON HAND at the close of year. Consisting of balances of special appropriations	52,387 62	.....	80,394 68	70,523 30	90,977 84	91,270 54
General balance unappropriated..	38,132 66	.....	98,863 89	39,573 66	292 70	
		\$2,083,979 85		\$1,985,539 34		\$2,441,991 73

*Moth suppression transferred to Schedule D in 1911.

TOWN OF BROOKLINE

List of Jurors for the Year 1914

NAME.	RESIDENCE.	OCCUPATION.
Abbe, Henry T.	56 Greenough st.	Silk buyer.
Abbott, Charles F.	53 Beals st.	Sales manager.
Adams, Charles A.	1796 Beacon st.	Treasurer.
Ahern, Wm.	105 Harvard st.	Chauffeur.
Allen, George H.	56 Walnut pl.	Insurance.
Allen, Gordon	163 Walnut st.	Architect.
Allen, Herbert D.	70 Williston rd.	Merchant.
Allen, John S.	1 Auburn ct.	Journalist.
Allen, Francis P.	23 Strathmore rd.	Automobile business
Anable, Frederick S.	240 Babcock st.	Treasurer.
Andrew, David J.	55 Brook st.	Engineer.
Arend, Frank A.	127 Thorndike st.	Biscuit mfr.
Arnold, Harry James	5 Osborne rd.	Manager.
Askenasy, Henry W.	65 Brook st.	Salesman.
Atherton, Charles E.	3 Washburn pl.	Furnishings.
Atherton, David F.	16 High st.	Office Sec. of State.
Atwood, Newell D.	1 Dwight st.	Real estate and insur.
Atwood, William C.	1768 Beacon st.	Wholesale shell fish.
Atwood, William L.	133 Salisbury rd.	Insurance.
Bailey, John Joseph	41 Harvard st.	Chauffeur.
Balam, John A.	Reservoir rd.	Foreman.
Balch, Lewis	1857 Beacon st.	Wool.
Baldwin, George P.	116 Winthrop rd.	Decorator.
Ballou, Hosea Starr	139 Winthrop rd.	Banker.
Barnet, Lucius J.	28 Copley st.	Leather.
Barton, William A.	11 Park st.	Manufacturer.
Basker, D. W.	1681 Beacon st.	Jeweler.
Bassett, Joseph P.	1253 Beacon st.	Retired.
Batchelder, John P. C.	1382 Beacon st.	Banker.
Beal, Albert H.	1908 Beacon st.	Retired.
Beal, Henry F.	2 Cypress Apartments.	Salesman.
Bear, John R.	8 Kilsyth rd.	Clerk.
Beck, Albert H.	233 Buckminster rd.	Banker.
Belcher, Charles E.	8 Kilsyth rd.	Publisher.
Bellows, Lewis E.	1815 Beacon st.	Insurance.
Benedict, Edward S.	16 Garrison st.	Merchant.
Benedict, William C.	14 Colbourne crescent	Salesman.
Bennett, Harry	49 Kent st.	Head waiter.
Blanchard, Herbert K.	123 Babcock st.	Lumber.

NAME.	RESIDENCE.	OCCUPATION.
Blanchard, Samuel F.	23 Harris st.	Provisions.
Blewett, Walter S.	250 Winchester st.	Clerk.
Bliss, Willard C.	5 Cypress Apartments	Salesman.
Bond, Alexander T.	1463 Beacon st.	Broker hides & leather.
Booth, Frederick O.	1016 Beacon st.	Manager.
Bonney, George M.	195 Babcock st.	Women's suits.
Borden, William N.	18 Thorndike st.	Salesman.
Borst, Theodore F.	5 Euston st.	Forest engineer.
Boutwell, Willis M.	19 Littell rd.	Merchant.
Boynton, Edward K.	34 Babcock st.	Salesman.
Brackett, Wallace C.	1855 Beacon st.	General manager.
Brandie, James	29 Harvard st.	Gardener.
Bray, H. Lennox	189 Aspinwall av.	Auditor.
Brenner, Isadore	7 Irving st.	Merchant.
Breed, Franklin M.	299 Harvard st.	Draughtsman.
Briggs, Willis F.	89 Perry st.	Machinist.
Britt, Louis W.	1857 Beacon st.	Leather mfr.
Brown, Wilbur C.	25 Coolidge st.	Custom house.
Brown, Harold Haskell	1501 Beacon st.	Journalist.
Buerkel, George C.	43 Upland rd.	Electrician.
Bugbee, George A.	31 Allerton st.	Retired.
Burbank, Philip	106 Winchester st.	Real estate.
Burke, Henry G.	9 Corey rd.	Clerk.
Burns, John, Jr.	1788 Beacon st.	Fish.
Burr, Sydney L.	147 Coolidge st.	Produce.
Butler, Charles R.	1 Dwight st.	Salesman.
Cairns, Claude F.	689 Washington st.	Electrical eng.
Caldwell, John H.	1676 Beacon st.	Office manager.
Carey, Joseph A.	32 Crafts rd.	
Carleton, Fred'k G.	Richmond ct.	Clerk.
Chace, Frederic I.	284 Walnut st.	Leather.
Chadwick, Clifton H.	19 Claflin rd.	Civil engineer.
Cherrington, Fred'k V.	34 Garrison rd.	Accountant.
Chisholm, Alexander C.	14 Claflin rd.	Real estate and builder.
Choate, Fred E.	1471 Beacon st.	Treasurer.
Church, Arthur E.	3 Wellington ter.	Lumber.
Clapp, George G.	35 Claflin rd.	Real estate.
Clarke, Thomas W.	11 Warwick rd.	Civil engineer.
Cobb, Arthur M.	2 Middlesex cir.	Hardware.
Cobb, Clarence M.	1859 Beacon st.	Salesman.
Copp, Alfred E.	31 York ter.	Mining broker.
Collerd, George R.	1253 Beacon st.	Salesman.
Collier, Robert D.	164 Kent st.	Salesman.

NAME.	RESIDENCE.	OCCUPATION.
Comerford, John T.	55 Harrison st.	Clerk.
Conant, William A.	82 Sewall av.	Rubber clothing.
Cook, Thomas F.	32 Kent st.	Clerk.
Costello, Thomas F.	2 Goodwin pl.	Janitor.
Covel, Borden	12 Worthington rd.	Coal merchant.
Craig, James	199 Aspinwall av.	Chemist.
Crooks, Robert J.	1240 Beacon st.	Cotton broker.
Cummings, Henry	1901 Beacon st.	Builder.
Daley, John W.	9 Kerrigan pl.	Retired.
Dana, Francis B.	131 Carlton st.	Hardware.
Dana, Gorham	17 Edge Hill rd.	Insurance.
Dana, James	41 Allerton st.	Cashier.
Danckert, Robert	150 Aspinwall av.	Electrician.
Davis, Allen N.	526 Harvard st.	Salesman.
Davis, Albert I.	26 Aspinwall av.	Chauffeur.
Davis, Harold M.	26 Beals st.	Civil engineer.
Davis, Nathaniel B.	81 St. Paul st.	Worsted yarn.
Dawson, Fred J.	7 Kendall pl.	Clerk.
Dean, Floyd B.	82 Lancaster ter.	Teacher.
Dean, Frederic M.	785 Washington st.	Woolen.
DeCort, Augustus	32 Winchester st.	Selling agent.
Dennis, Arthur E.	19 Kenwood st.	Coal.
Dewey, Clayton O.	1911 Beacon st.	Banker.
Dexter, George B.	5 Maple st.	Paints, oils.
Dexter, Jonathan L.	390 Harvard st.	Produce.
Dineen, Dominic F. C.	10 Davis av.	Deputy collector and constable.
Dodds, Alexander	369 Tappan st.	Editor and manager.
Doran, Enoch E.	128 Eliot st.	Gardener.
Douglas, David S.	17 Doran rd.	Coachman.
Douglass, Alfred	Clyde st.	Treasurer.
Douglass, Roswell L.	164 Harvard st.	Advertising.
Dowd, George W.	47 Crowninshield rd.	Manager.
Dowling, Jewell A.	1559 Beacon st.	Real estate.
Doyle, Bernard	22 Atherton rd.	Salesman.
Duncan, Albert G.	169 Freeman st.	Manufacturer.
Duncan, Robert	21 Kent st.	
Dunham, Frank E.	1077 Beacon st.	Fire insurance.
Dunkle, Robert J.	133 Salisbury rd.	Insurance.
Elliott, Thomas H.	41 Brington rd.	Wool.
Emmons, Alfred P.	89 Carlton st.	
Emmons, John W.	14 Claflin rd.	Edison E. I. Co.
Emerson, John M.	16 Addington rd.	Contractor.

NAME.	RESIDENCE.	OCCUPATION.
Emerson, William J.	16 Addington rd.	Merchant.
Ewer, Herbert L.	81 Spooner rd.	Wool salesman.
Farnsworth, Sewall B.	124 Davis av.	Merchant.
Farrington, Wilber E.	310 Tappan st.	Manufacturer.
Faxon, Huntington P.	69 Evans rd.	Superintendent.
Felton, Edward B.	1647 Beacon st.	Broker.
Ferguson, John H.	150 Cypress st.	Clerk.
Fish, Henry H.	202 Rawson rd.	Mining.
Fogerty, Forrest L.	12 Stetson st.	Salesman.
Forbes, Zephaniah R.	61 Brook st.	Water registrar.
Fowler, Samuel B.	66 Harvard av.	Electrical engineer.
Fox, Matthew J.	53 Winthrop rd.	Dry goods.
Foye, E. Elmer	1080 Beacon st.	Banking.
Fraprie, Frank R.	39 Addington rd.	Publisher.
French, Leland S.	38 Linden st.	Clerk.
Fuller, Edward M.	48 Francis st.	Insurance.
Gaffey, John J.	157 Cypress st.	Elec. engineer.
Gammon, Irving P.	106 Marion st.	Pharmacist.
Gavaza, George V.	39 Kent st.	Cashier.
Gibbs, George, Jr.	15 Davis av.	Landscape architect.
Goodwin, Fred M.	141 Walnut st.	Superintendent.
Goodwin, Lowell	107 Westbourne ter.	Clerk.
Gregg, Isaac P.	173 Babcock st.	Real estate.
Green, Samuel	19 Netherland rd.	Cigarmaker.
Griggs, Walter A.	334 Harvard st.	Milk.
Hall, Leo W.	26 Crowninshield rd.	Broker.
Hall, Arthur E.	31 Linden pl.	Manufacturer.
Hall, George G.	1100 Beacon st.	Retired.
Hald, Charles S.	78 Perry st.	Painter.
Hart, Crawford O.	26 Boylston st.	Tinsmith.
Hamilton, Francis W.	282 Washington st.	Civil engineer.
Hamilton, Martin	25 White pl.	Clerk.
Hammer, Charles D.	8 Colbourne crescent.	Life insurance.
Hammond, Phillip N.	1880 Beacon st.	Draughtsman.
Hanscom, Albert	4 Marion ter.	Clerk.
Hanley, Herman B.	22 Center st.	Manufacturer.
Harrington, Denis T.	42 Oakland rd.	Plumber.
Harrington, John J.	6 Cameron st.	Letter carrier.
Harris, Hayden B.	1514 Beacon st.	Banking.
Harris, Ralph	3 Dwight st. ext.	Photo supplies.
Harvey, Elbert A.	86 Toxteth st.	Statistician.
Hawley, John C.	5 Park Vale.	Insurance inspector.
Hayes, William L.	10 Milton rd.	Superintendent.
Heath, Harold W.	1788 Beacon st.	Clerk.

NAME.	RESIDENCE.	OCCUPATION.
Henley, Augustus B.	1223 Beacon st.	Automobiles.
Hennessy, Thomas J.	39 Kendall st.	Forester.
Hopkins, Walter A.	25 Salisbury rd.	Mining and real est.
Holmes, Edwin B.	33 Winthrop rd.	Boots and shoes.
Holmes, V. Frank	29 Bartlett crescent.	Mechanical engineer.
Holman, Walter A.	1223 Beacon st.	Manufacturer.
Howard, Charles B.	49 Gorham av.	Agent.
Howe, Dudley R.	138 Mountfort st.	Cotton broker.
Hunsaker, Jerome C.	1677 Beacon st.	Engineer.
Jacobs, Arthur G.	33 Bartlett crescent.	Designer.
Jacobs, Frederick H.	152 Harvard st.	Clerk.
Janvier, William N.	1010 Beacon st.	Wholesale druggist.
Jones, Joseph G.	783 Washington st.	Broker.
Jones, Henry N.	32 Linden st.	Bacteriologist.
Jones, Theodore	61 Sumner rd.	Merchant.
Joy, Pearl A.	12 Kent st.	Foreman.
Keane, John	333 Boylston st.	Clerk.
Keiser, Peter	183 Aspinwall av.	Retired.
Keith, Simeon C., Jr.	138 Lancaster ter.	Bacteriologist.
Kellogg, Harold Field	1671 Beacon st.	Architect.
Kendall, Henry P.	20 Dudley st.	Retired.
Keyes, Herbert W.	36 Webster st.	Manager.
Koch, John	147 Thorndike st.	Screen manufacturer
Kyle, Warren Atherton	93 Perry st.	Auditor.
Lacy, Daniel G.	Davis av.	Superintendent.
Lally, John J.	324 Clyde st.	Salesman.
Lancaster, C. E. N.	140 Pleasant st.	Printer.
Law, Richard P.	48 Harris st.	Music teacher.
Leavitt, Harper A.	16 Thayer pl.	Bank clerk.
Lincoln, Charles R.	37 Winthrop rd.	Paperhanger.
Long, George M.	19 Thayer pl.	Designer.
Luker, William J.	7 Marshall ter.	Silversmith.
Lynch, Daniel J.	Davis ct.	Coachman.
MacCorry, Harry S.	210 Winthrop rd.	Collector.
MacKenzie, Kenneth D.	1202 Boylston st.	Bookkeeper.
Madden, Michael L.	20 Harrison st.	Paper mfr.
Magoun, Herbert	9 Summit av.	Retired.
Manahan, Ernest	34 Garrison rd.	Dry goods.
Manning, Joseph A.	41 Clark rd.	Merchant.
Manson, Daniel E.	292 Clinton rd.	Manager.

NAME.	RESIDENCE.	OCCUPATION.
March, Michael H.	12 Kent st.	Wholesale coal.
McLaughlin, Joseph M.	163 Pond av.	Druggist.
McLaughlin, Edward J.	86 Chestnut Hill av.	Clerk.
Marshall, James H.	149 Longwood av.	Banker.
Middleton, Walter D.	196 St. Paul st.	Stock broker.
Miller, Robert F.	1805 Beacon st.	Real estate.
Montgomery, Fred M.	60 Gorham av.	Secretary.
Moran, Thomas H.	33 School st.	Clerk.
Moore, Emery B.	262 Kent st.	Insurance.
Morse, Edward W., Jr.	4 Park st.	Clerk.
Murphy, John P., Jr.	253 Boylston st.	Machinist.
Murrow, Harvin H.	14 Park st.	Bond salesman.
Myers, Evelyn F.	119 Stedman st.	Wholesale shoes.
Neebe, Henry O.	1589 Beacon st.	Manager.
Newhall, Charles A.	1080 Beacon st.	Real estate.
Nicholson, Theodore O.	171 Clinton rd.	Treasurer.
Nowell, Grant William	141 Longwood av.	Agent.
O'Brien, J. Eugene	41 Harvard st.	Conductor.
Oettinger, Mark A.	147 Mason ter.	Architectural eng.
Parsons, Chas. C.	124 Winthrop rd.	Wool.
Pearson, J. Hiram	753 Boylston st.	Clerk.
Phillips, Frederick G.	61 Kenwood st.	Salesman.
Phillips, Daniel C.	23 Aspinwall av.	Meat cutter.
Piehler, Otto J.	185 Rawson rd.	Furrier.
Pitman, Benjamin F.	121 Carlton st.	Dry goods.
Pope, Ralph Linder	16 Monmouth st.	Leather.
Poulin, Edmund M.	195 St. Paul st.	Real estate.
Pratt, Archer S.	281 Tappan st.	Manufacturer.
Putnam, Eliot T.	5 Perrin rd.	Architect.
Race, Arthur L.	1501 Beacon st.	Hotel business.
Redfield, Clifford S.	10 Auburn ct.	Manager.
Ralston, Harris P.	17 Littell rd.	Advertising.
Rathesky, Max A.	1589 Beacon st.	Stock broker.
Rawlins, John T.	127 Thorndike st.	Cigar business.
Redding, Charles S.	1915 Beacon st.	Woolen waste.
Reid, William T., Jr.	30 Webster pl.	Bond salesman.
Remington, Wolcott	119 Westbourne ter.	Mech. engineer.
Reynolds, Frank J.	11 Washington st.	Florist.
Richardson, Edward B.	7 Chatham st.	Electrical eng.
Richardson, Henry H.	Warren st.	Real estate.
Richey, Robert S.	235 Rawson rd.	Editor.

NAME.	RESIDENCE.	OCCUPATION.
Rigor da Eva, Arthur H.	1459 Beacon st.	Piano teacher.
Riley, John E.	9 Flora st.	Clerk.
Rintels, Edward	289 Tappan st.	Salesman.
Robbins, Fred J.	1817 Beacon st.	Salesman.
Robinson, James E.	59 Naples rd.	Superintendent.
Rodgers, Leigh J.	66 Harrison st.	Instructor.
Rogers, Gorham	71 Monmouth st.	Trustee.
Rogers, Isaac W.	57 Perry st.	Clerk.
Rogers, Lester F.	10 Beals st.	Salesman.
Ross, Hugh E.	149 Naples rd.	Chemist.
Rothwell, William H.	69 Longwood av.	Merchant.
Rowe, Harry W.	16 High st.	Salesman.
Rowe, Henry P.	115 Walnut st.	Printer.
Ryer, Frederic A.	29 Gorham av.	Purchasing agt.
Sanford, Robert W.	375 Harvard st.	Salesman.
Schlemm, Robert P.	12 Strathmore rd.	Dry goods.
Singleton, Frederick A.	123 Harvard st.	Clerk.
Smith, Charles F.	1718 Beacon st.	Banker.
Somes, George H.	18 Evans rd.	Wholesale groceries.
Stevenson, Herbert J.D.	22 Perry st.	Cloth examiner.
Stickney, William H.	47 Salisbury rd.	Bank cashier.
Stocker, Malcolm G.	48 Kent st.	Draughtsman.
Taintor, Addison R.	31 Verndale st.	Salesman.
Taylor, Thomas I.	294 Walnut st.	Merchant.
Thompson, Thomas F.	11 Webster pl.	Painter.
Tuckerman, J. Willard	60 Waverly st.	Real estate.
Walker, Fred B.	26 Winchester st.	Bookkeeper.
Wallace, Joseph E.	30 Davis st.	Produce.
Webster, Hanson H.	1647 Beacon st.	Clerk.
Wigton, C. Benson	16 Browne st.	Engineer.
Wilder, Warren P.	1353 Beacon st.	Cigar dealer.
Wilkinson, William H.	219 Fisher av.	Hardware.
Williams, John J.	78 Harvard st.	Cigar dealer.
Willis, Arthur	17 Williston rd.	Real estate.
Wing, Joseph	59 Monmouth st.	Wool.
Wrightington, Stewart	342 Clark rd.	Clerk.
Wyzanski, Charles E.	27 Centre st.	Real estate.

TOWN OF BROOKLINE POLICE DEPARTMENT

ANNUAL REPORT
OF THE
CHIEF OF POLICE
OF
BROOKLINE
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1913



BOSTON
E. L. GRIMES COMPANY, PRINTERS, 122 PEARL STREET
1914

REPORT OF CHIEF OF POLICE

January 1, 1914.

To the Honorable Board of Selectmen:—

Gentlemen,—In compliance with the Town By-Laws, I have the honor to present the annual report of the work of the Police Department for the year ending December 31, 1913.

Department Organization.

Chief	1
Lieutenants	3
Sergeants	4
Patrolmen	65
Reserve patrolmen	4
Stenographer	1
Janitor	1
Chauffeur	1
Janitress	1

Roster.

Rank.	Name.	Date of Appointment.
Chief	Alonzo W. Corey	Oct. 1, 1879
Lieutenant	B. Frank Bartlett	April 3, 1882
Lieutenant	Joseph J. O'Connell	April 30, 1879
Lieutenant	George E. Stitt*	May 9, 1887
Sergeant	Edward J. Mealy	Jan. 2, 1883
Sergeant	James Gleason.	April 3, 1882
Sergeant	Andrew Creelman†	Dec. 15, 1886
Sergeant	Patrick J. Brogan	Nov. 7, 1905
Sergeant	H. Allen Rutherford*	Sept. 25, 1893
Patrolman	Alden A. Manley‡	Nov. 29, 1880
Patrolman	Henry J. Graham	April 3, 1882
Patrolman	George W. Piper	May 9, 1887
Patrolman	Michael E. O'Day	May 9, 1887
Patrolman	Emery E. Allen	Jan. 2, 1888
Patrolman	Fred C. Gordon	June 7, 1888
Patrolman	John J. Sullivan	Sept. 1, 1890
Patrolman	Patrick A. Kelleher	May 13, 1891
Patrolman	Charles C. Watterson	May 13, 1891
Patrolman	James J. Phillips	May 16, 1892
Patrolman	Stephen D. Halloran	May 16, 1892
Patrolman	Wilbur F. Merritt	Feb. 8, 1893
Patrolman	James J. Powers	May 1, 1893
Patrolman	John Johnson	May 1, 1893
Patrolman	John Carmody	May 1, 1893
Patrolman	Michael C. Lynch	May 15, 1895
Patrolman	William Dugan	June 18, 1895
Patrolman	John T. Connor	Dec. 23, 1895

* Assigned for duty in Detective Bureau.

‡ Retired on pension, November 29, 1913.

† Retired on pension, May 12, 1913.

Roster.—Continued.

Rank.	Name.	Date of Appointment.
Patrolman	James McDonald	June 15, 1896
Patrolman	Thomas J. Craig	June 15, 1896
Patrolman	Joseph J. Carroll	June 15, 1896
Patrolman	Michael F. Manley	June 15, 1896
Patrolman	James Comerford	March 8, 1897
Patrolman	James P. Mead	May 17, 1897
Patrolman	Michael F. Fleming	May 17, 1897
Patrolman	John A. Moloney	Oct. 23, 1899
Patrolman	John A. Minahan	Dec. 26, 1899
Patrolman	Henry M. Fogerty	Jan. 26, 1900
Patrolman	William Dalzell	May 7, 1900
Patrolman	Charles B. M. Knowles	May 7, 1900
Patrolman	Robert J. Evans	May 16, 1901
Patrolman	Thomas A. McDonald†	May 16, 1901
Patrolman	Frederick C. Munsil	Sept. 30, 1901
Patrolman	Henry F. Pinner	April 21, 1902
Patrolman	James H. Tolman	April 21, 1902
Patrolman	Thomas A. Mahon	July 7, 1902
Patrolman	Peter F. Kelleher	May 6, 1903
Patrolman	Melvin H. Wharton	Feb. 1, 1904
Patrolman	Matthew Moreland	May 1, 1904
Patrolman	Alexander B. Johnston	May 23, 1904
Patrolman	Michael J. Cunniff	April 24, 1905
Patrolman	David Minnis	May 8, 1905
Patrolman	William J. Smith°	April 23, 1906
Patrolman	Thomas J. Hill	Aug. 27, 1906
Patrolman	Edward C. D. Munsil	Feb. 20, 1907
Patrolman	James A. Lacey	May 13, 1907
Patrolman	Patrick J. Rutledge	May 13, 1907
Patrolman	William Harris	June 24, 1907
Patrolman	Cornelius F. Larking§	Oct. 14, 1907
Patrolman	James J. Donovan	Feb. 1, 1909
Patrolman	John G. Thompson	April 20, 1909
Patrolman	John F. Donovan	April 20, 1909
Patrolman	Walter F. Johnson	May 10, 1909
Patrolman	Allen Wilson	Jan. 9, 1911
Patrolman	Frank P. Howley	Mar. 27, 1911
Patrolman	Joseph J. O'Connell, Jr.	Mar. 27, 1911
Patrolman	Thomas P. Carroll	Mar. 27, 1911
Patrolman	Patrick Ryan	April 8, 1912
Patrolman	Charles Adams	April 8, 1912
Patrolman	Daniel J. Lynch	April 14, 1913
Patrolman	Thomas E. Killion	April 14, 1913
Patrolman	William P. McCracken	April 14, 1913
Patrolman	Alexander Minnis	April 14, 1913
Patrolman	Edward Moloney	April 14, 1913
Patrolman	Herbert F. Lynn	April 21, 1913
Patrolman	William F. Mulrey	May 26, 1913
Patrolman	James D. Casey	Nov. 7, 1913
Patrolman	Thaddeus D. O'Hearn	Nov. 24, 1913

† Resigned, April 14, 1913.

§ Resigned, May 19, 1913.

° Detailed at Police Station as House Watchman, from 9 P. M. to 7 A. M.

Reserve Patrolmen.**Appointed**

Harry R. Stanfield	May 12, 1913
Andrew J. Mahan	May 12, 1913
John J. Kelley	June 9, 1913
James H. Connolly	June 9, 1913

Special Police Officer Without Pay.

Apt, George M.....	Linden street, Linden place and vicinity.
Bell, Robert.....	For estate George N. Talbot.
Bryden, Henry.....	For Aspinwall avenue and vicinity.
Byrne, Michael.....	For estate Thomas Doliber, Oak Rise, Goddard avenue.
Carey, Owen.....	Emergency police.
Carroll, Walter R.....	Emergency police.
Casey, Thomas H.....	For Reservoir and vicinity.
Caulfield, Edward.....	For Cypress Street Playground and vicinity.
Chisholm, Duncan C....	For premises of Mrs. Mary Schlesinger, Warren street and vicinity.
Collins, Robert.....	For Country Club.
Cook, Henry M.....	For High School.
Cooley, Marius C.....	For Manual Training School and vicinity.
Corbett, William.....	For Orange Hall.
Corcoran, Lawrence....	For Park Department.
Corcoran, Martin J....	Emergency police.
Costello, Thomas F....	Emergency police.
Davis, Charles.....	For premises George H. Worthley, St. Paul street and vicinity.
Dever, John.....	For Emerson Garden.
Doherty, John J.....	For premises of D. FitzGerald.
Fahey, Michael F.....	For Town Hall.
Fahey, Thomas.....	For Gardner road and vicinity.
Fay, Thomas.....	For Country Club and vicinity.
Farrell, Thomas.....	For Public Library.
Finlayson, Duncan.....	For premises Larz Anderson.
Fisher, Myron D.....	For Walnut Hills Cemetery.
Flaherty, Dennis.....	For Chestnut Hill Golf Club and vicinity.
Flanders, Frank H.....	Emergency police.
Forbes, Fayette F.....	For Water Department grounds and vicinity.
Gibson, James C.....	For Warren Farm Golf Club and vicinity.
Gill, Peter L.....	For premises Quincy A. Shaw, Jr., Chestnut street and vicinity.

Hennessy, Thomas.....	For Brookline Riverdale Land Company and vicinity.
Howes, Osborn.....	For Woodland road and vicinity.
Johnson, Charles G....	Emergency police.
Johnson, George.....	For Public Library grounds and vicinity.
Kelleher, Richard.....	Emergency police.
Kelly, Patrick J.....	For Driscoll School premises and vicinity.
Kirane, Patrick.....	For premises Sherman L. Whipple, Warren street and vicinity.
Lacy, Daniel G.....	To guard roadside trees.
Leighton, Edward G....	For Kissel Kar Kompany, 1030 Commonwealth avenue.
Lynch, Michael.....	For estate William I. Bowditch, Tappan street and vicinity.
Lynch, Patrick.....	For premises Moses Williams, Warren street and vicinity.
Madden, Patrick.....	For Philbrick estate, Walnut street and vicinity.
Martens, Frederick H..	For premises Ernest B. Dane, Heath street.
McCarn, Rowan.....	For premises Sherman L. Whipple, Warren street and vicinity.
McCarthy, David H....	For Boston Water Department grounds and works.
McColl, H. H.....	For Bournewood Hospital and vicinity.
McDonnell, Patrick....	For premises Charles H. Stearns, Harvard street and vicinity.
McNichol, John.....	For premises Moses Williams, Warren street and vicinity.
Minnis, Robert.....	For Longwood district.
Moran, George.....	For Riverdale Casino.
Moran, Patrick.....	For Country Club and vicinity.
Morrell, Arthur.....	For Weld Farm, South street and vicinity.
Mullen, Edward.....	For Country Club.
Murray, Michael.....	For Beacon Playground.
Nyhen, John.....	For Winthrop and Parsons Schools and Brookline Avenue Playground.
O'Brien, Timothy J....	For Public Sanitary and vicinity.
O'Donnell, John.....	For premises Moses Williams, Warren street and vicinity.
Oliver, Ellis J.....	For Harris and Vernon streets and vicinity.
Palmer, Frederick E...	For Suburban Club property, Newton street and vicinity.
Phenix, Charles F.....	For Brandon Hall, Beacon street and vicinity.

Pollitt, Thomas, Jr....	For Beacon Hall and vicinity.
Rich, George S.....	For Gymnasium, Bath House and vicinity.
Robie, Charles H.....	For Public Library.
Sanderson, Edward....	For premises Larz Anderson, Avon street and vicinity.
Shea, Thomas.....	For Public Sanitary and vicinity.
Smiley, Robert A.....	As Deputy Sealer of Weights and Measures.
Smith, Walter L.....	For premises Charles S. Sargent and vicinity.
Smith, William H.....	For Naples road and vicinity.
Sparks, William.....	For Town Hall.
Tierney, James.....	For Gymnasium, Bath House and vicinity.
Timmoney, Peter T....	For Lyceum Hall and vicinity.
Walsh, Thomas.....	For Hotel Beaconsfield.
Ward, William E.....	As Sealer of Weights and Measures.
Watson. Stedman.....	For premises Larz Anderson, Avon street and vicinity.
Webber, William B....	For High Service Pumping Station and vicinity.
Winsor, Kennard.....	For 204 Walnut street and vicinity.
Woodbury, Harry.....	Emergency police.
Wright, Charles.....	For Brandon Hall, Beacon street and vicinity.
Young, James.....	For Longwood district.

Arrests.

Total number of arrests.....	928
Males	892
Juveniles	263
Females	36
Residents	529
Married	314
Non-residents	399
Single	614

Causes of Arrest.

Crimes against the person:—

Assault	4
Assault to rob	1
Assault and battery	51
Rape	1
Rape, attempt	1

Crimes against property:—

Breaking, entering and larceny	31
Breaking, entering attempt	2
Burglary	1
Defacing a building	7
Larceny	98
Larceny, attempt	3
Malicious mischief	10
Trespass	66
Unlawful appropriation of a vehicle	6
Unlawful injury to an electric light wire	1

225

Crimes against public order.—

Automobile laws, violating	80
Bastardy	7
Causing a child to be a truant	2
Collecting junk without a license	1
Conspiracy	2
Cruelty to animals	3
Demented	2
Desertion of wife and minor children	1
Disturbing the peace	5
Dog, keeping unlicensed	2
Driving public carriage without license	1
Driving team on sidewalk	2
Drunkenness, first arrest for	216
Drunkenness, second arrest for	46
Drunkenness, third arrest for	15
Drunkard, common	2
Enticing to unlawful intercourse	1
Extorting money by threat	1
False alarm, ringing	1
Fast driving	2
Feeding horse without fastening vehicle	1
Gambling	1
Game laws, violating	1
Giving insufficient weight	11
Horses, designedly frightening	1
Indecent exposure	4
Indecent language, using in public way	2
Indecent and insulting language	1
Insane	3
Interfering with Police Signal Box	4
Intoxicating liquor, illegal transportation of	1
Lewd and lascivious behaviour	1
Lewdness, open and gross	1
Liquor laws, violating	1

Loitering	4
Lord's Day, being present at a game on	19
Lord's Day, gaming on	6
Metropolitan Park Rules, violating	5
Missiles, throwing at a railroad train	8
Neglected children	5
Neglect of family	2
Neglect of wife	12
Non-support of illegitimate child	1
Non-support of wife	3
Obstructing a public way	7
Parole, violating terms of	1
Peddling without a license	7
Playing ball in a public way	3
Posting notices on fence	1
Probation, violating terms of	20
Profanity	2
Removing an obstruction	1
Removing a street lantern	1
Rude and disorderly conduct	39
Runaway boys	9
Shooting near a public way	2
Stones, throwing in a public way	8
Stubbornness	2
Suspicious acting persons	10
Truancy	7
Unlawful appropriation of an automobile	6
Unlawful appropriation of horse and wagon	1
Unlawful sale of jewelry	1
Unlawful use of stable	1
Unnatural and lascivious act, committing	2
Vagrancy	15
Violating rules of the road	1
Walking on railroad tracks	4
Wayward children	4

Recapitulation.

Crimes against the person	58
Crimes against property	225
Crimes against public order, etc.	645
Summons served for other Police Departments	86

Miscellaneous Work.

Accidents reported and assistance rendered.....	60
Complaints investigated	583
Dead animals reported to Superintendent of Streets.....	23
Dead bodies found	2
Defects in streets and sidewalks reported (mostly slight)...	405
Disabled horses reported and ordered from work.....	3
Disturbances quelled	36
Dogs killed	4
Dogs reported lost (recovered by police 42).....	238
(Many dogs reported lost return to owners and police not notified.)	
Fires extinguished without an alarm.....	2
Gas leaks reported	14
Lost children found and cared for.....	5
Lights found burning in vacant houses.....	106
Messages delivered	94
Nuisances reported	6
Obstructions and dangerous places reported and lanterns furnished at night	77
Officers off duty reporting at fires.....	284
Officers detailed for public service (1885 hours extra duty).	546
Officers detailed by request of citizens	422
Public notices and documents distributed.....	86,840
Residences found open and secured or owners notified.....	490
Residences temporarily unoccupied and special attention requested	661
Runaway horses caught	6
Sick persons assisted	15
Stores and offices found unfastened and secured.....	215
Shops and tool-houses found unfastened and secured.....	246
Stray animals cared for.....	{ cows 1
	{ horses 3
	{ dogs 54
Street excavations reported	1071
Street lamps reported defective	1357
Suicides reported	3
Water leaks reported	48
Wires burning trees, number of reports of.....	58
Wires broken, telephone and electric light, number of re- ports of	16

Detective Bureau.

The officers detailed to this bureau, Lieutenant George E. Stitt and Sergeant H. Allen Rutherford, have been zealous and untiring in the work entrusted to them and have rendered the town valuable service.

The duties required of this branch of the department are but little known to the average person. It often happens that days and weeks of patient, persistent investigation is made before any results can be realized, and it would be impossible to show in detail in this report the effectiveness of their efforts.

The following table shows the more important work performed:—

Arrests	110
Cases investigated	315
Suspicious acting persons examined	9
Stolen property recovered	\$6,164.46
Proper stolen outside of Brookline and recovered here....	763.00
Stolen property recovered by patrolmen.....	2,211.00

Police Signal System (Gamewell).

The police signal system has given excellent service during the past year. There are forty-seven stations, or boxes.

Number of duty and telephone calls recorded at the police station	252,388
Number of wagon calls for arrests	196
Number of miles run by patrol wagon	521

Automobile Service.

During the year the automobile ambulance has responded to one hundred and seventy calls, of which fifty-two were for accidents, and one hundred and eighteen for sick calls. The number of miles run was 1,243.

The police automobile has been in constant use and has done splendid service in answering emergency calls and general patrol work. The number of miles run was 11,822.

The Force.

Several changes have been made in the Department during the year. Sergeant Andrew Creelman was retired on pension May 12th, being physically incapacitated for duty, after a service of twenty-six years and five months.

Patrolman Alden A. Manley was retired on pension November 29th, being physically incapacitated for duty, after a service of thirty-three years.

Patrolman Thomas A. McDonald resigned from the Department on April 14th.

Patrolman Cornelius F. Larkin resigned from the Department on May 19th.

Patrolman Patrick J. Brogan was promoted to the rank of Sergeant on July 14th.

The following named persons were appointed patrolmen:

Daniel J. Lynch.....	Appointed	April 14, 1913
Thomas E. Killion	"	April 14, 1913
William P. McCracken	"	April 14, 1913
Alexander Minnis	"	April 14, 1913
Edward Moloney	"	April 14, 1913
Herbert F. Lynn	"	April 21, 1913
William F. Mulrey	"	May 26, 1913
James D. Casey	"	Nov. 7, 1913
Thaddeus D. O'Hearn	"	Nov. 24, 1913

The discipline of the Department has, in the main, been good; several patrolmen for minor violations of the Rules have been reprimanded and warned that any further infraction would be followed by charges filed with the Board of Selectmen.

Charges have been preferred against two patrolmen for violating the Rules governing the Department. In the case of one patrolman the charges were withdrawn and the officer resigned; in the other case the patrolman was suspended from duty for six months with loss of pay.

Much good work has been performed during the year. In addition to several important arrests by the Detective Bureau, the following named patrolmen are entitled to special mention:

Patrolman Thaddeus D. O'Hearn, for the capture, single-handed, of three young men who had broken into a store early on the morning of June 17th.

Patrolman William F. Mulrey, for the capture of a notorious burglar, William H. Peterhans, on the night of August 31st. Peterhans had burglarized the houses of William R. Cordingly, 1083 Boylston street, and Arthur C. Thomson, 123 Sumner road; he had also burglarized several houses in Newton.

Patrolman Charles B. M. Knowles, for the arrest, early on the morning of September 27th, of one Victor Szewczynski,

alias Victor Salvage, who had burglarized three houses in the Babcock Hill district. From pawn tickets found in the possession of Szewczynski it was learned that he had committed burglaries in Springfield, Mass., several places in Connecticut, and also in New Jersey.

Increase of Force.

In addition to the patrolmen detailed for traffic duty on Beacon street there has been one patrolman stationed at Harvard street and Kent street during the past two months, and the service has met with much favor, both by pedestrians and drivers of vehicles. Should this detail be made permanent it will necessitate the appointment of one patrolman.

The territory between Chestnut Hill avenue and Crafts road is being developed so rapidly that it seems to me that a new route should be established, as at present one man patrols all of the streets between Chestnut Hill avenue and the Newton line, and from the tracks of the Boston and Albany Railroad to Heath street. Should this meet with your approval it would require three additional patrolmen.

Crime.

During the year several houses and apartments were burglarized and considerable property stolen. There was also a series of thefts from rooms occupied by servants in the basements of apartment houses.

I am pleased to say that in most instances the thieves have been arrested and are now undergoing sentence, and much of the property stolen has been recovered.

Other than the above general good order has obtained in the town.

Conclusion.

My thanks are due to the Justices, Clerk and Probation Officer of the Municipal Court of Brookline for valuable advice and assistance rendered, to the Committee on Police for their co-operation, also to the officers and patrolmen of the Department for their vigilant and energetic discharge of duty.

Respectfully,

ALONZO W. COREY,
Chief of Police.

TOWN OF BROOKLINE

FIRE DEPARTMENT

ANNUAL REPORT
OF THE
FIRE COMMISSIONER
OF
BROOKLINE
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1913



BOSTON
E. L. GRIMES COMPANY, PRINTERS, 122 PEARL STREET
1914

REPORT

To the Honorable Board of Selectmen,

Town Hall,

Brookline, Mass.

Gentlemen:—I herewith submit the annual report of the Fire Department for the year ending December 31, 1913.

We have had the largest number of alarms this year that has ever been recorded in the history of the Department. Our losses have been extremely small with the exception of two fires, which loss figures \$24,000. The total this year amounts to \$40,122.48.

Captain Baxter has been pensioned and leaves the Department after thirty-four years of continuous service with an excellent record.

The stations are in fair repair. The repairs noted in previous reports for Station D will soon be remedied, as the money is available for necessary improvements. Combination C will be installed at this station, and therefore it will be unnecessary to maintain the five horses which have previously been quartered here.

STATION B.

A cement floor has been constructed and the walls and ceiling of the apparatus room have been covered with steel which will make this room fire resisting.

The motor-driven Ladder Truck and the Triple Combination B are installed at this station, which will do away with the five horses.

During the trial tests of Combination B the pump delivered 1,114 gallons per minute, while Combination C delivered 1,143 gallons per minute, which I consider an excellent showing for a pump of an 800 gallon capacity.

The members of the Department have presented a petition for an increase of \$200 yearly per man, but under the

existing conditions I do not think it will be advisable to incur this additional expense.

The rate board of the New England Insurance Exchange have given Brookline the lowest rate of insurance, there being no other city or town in Eastern Massachusetts which has the same rate as Brookline.

Roster of the Fire Department.

Fire Commissioner—W. W. Estabrook, Station B, Headquarters.

Chief of Department—G. H. Johnson, Station B, Headquarters.

Assistant Chief of Department—J. H. Allen, Station A.

Fire Station A, Village Square.

Auto Combination A.

Permanent Men—Lieut. F. J. Hayes, M. J. Nolan, H. C. Hamilton, Joseph Stranahan, J. J. O'Neil.

Hose Company, No. 1.

Permanent Men—Lieut. F. T. Pons, T. J. Burke, E. McGrath, J. T. O'Neal, T. J. Mahon.

Call Man—Michael O'Brien.

Chemical Company, No. 1.

Permanent Men—E. Sullivan, P. J. McCarthy, P. J. McCarty.

Call Man—H. B. Allen.

Fire Station B, Washington Street.

Auto Ladder Company No. 2.

Permanent Men—Captain W. J. Stitt, Lieut. J. B. McDonald, W. H. Burke, J. G. MacDonald, J. M. Mealey, T. W. Taylor, W. R. Longmoore, J. L. Love.

Auto Combination B.

Permanent Men—Lieut W. E. Fleming, J. W. Kelley, E. J. Forbes, R. J. Stanfield, G. H. Murray, T. F. Ford.

Call Man—J. E. Wallace.

Chief's Automobile.

Chief's Chauffeur—P. A. Mealey.

Fire Station C, Monmouth Street.*Combination Company No. 3.*

Permanent Men—Lieut. J. W. Manley, M. J. Fahey, P. J. Ryan, S. J. Tuttle, M. A. Rourke.

Call Man—W. H. Keegan.

Fire Station D, Pound Lane.*Engine Company No. 1.*

Permanent Man—Engineer T. F. Kelley.

Auto Combination C.

Permanent Men—Capt. F. W. Brackett, Lieut. D. G. McNamara, J. G. Brucher, M. J. Dasey, John Donovan, T. J. Dasey, J. M. Fay.

Call Men—D. Meehan, P. Kirane.

Fire Station E, Devotion Street.*Combination Company No. 1.*

Permanent Men—Lieut. S. R. Allen, M. Kelley, P. A. Mahoney, W. F. Norris, J. Kentley, W. Gould.

Fire Station F, Heath Street.*Combination Company No. 2.*

Permanent Men—Captain B. Dwyer, J. H. Hickey, J. J. O'Sullivan, G. P. Love, J. McCarthy.

Fire Station G, Washington Street.*Ladder Company No. 1.*

Permanent Men—Captain W. Unkles, Lieut. C. E. Mallar, F. J. Mealey, D. J. McCarthy, T. J. McElroy, T. J. Daxon

Call Man—Max Elliott.

Combination Company No. 4.

Permanent Men—Lieut. M. F. Keegan, W. G. Fitzgerald, T. J. Grennan, J. Lunney, G. H. McIntosh, J. H. Hogan, W. H. O'Connor.

Engine Company No. 2.

Permanent Men—Engineer A. H. Stitt, C. P. Love.

Fire Record.

During the past year the Department has responded to 272 calls, viz.: 104 bell alarms and 168 still or telephone alarms.

The causes of these alarms were as follows:

Automobiles on fire.....	16	Incendiary	1
Answered Boston alarms....	14	Kerosene stove explosion ...	1
Boys and matches	25	Kerosene lamp overturning .	2
Burning soot in chimney	28	Lighted cigar	2
Burning rubbish	13	Lighted cigarette	1
Burning fat on gas range....	4	Lightning	2
Burning brush	1	Lighted candle	2
Back draft	6	Lighted torch and gasoline..	1
Careless use of lighted lamp	1	Meat in oven	3
Children and matches	3	Needless	8
Careless use of matches.....	19	Overheated tar kettle	3
Curtain in contact with light-		Overheated stove	2
ed gas jet.....	3	Overheated stove pipe	1
Covering on pipes	1	Overheated furnace pipe	3
Defective flue	1	Rats and matches	2
Defective wires	1	Smoky furnace	3
Electric cars	3	Smoky chimney	1
Explosion of hot water		Spontaneous combustion of	
heater	1	oiled rags	9
Electric wires and tree	1	Supposed fires	6
Fires in Boston district.....	7	Sparks from locomotive ...	21
Fires in Newton district	4	Sparks from chimney	2
Fireworks	3	Sparks from boiler	2
False alarms	5	Sparks from stove	2
Hot ashes in wooden barrel	1	Sparks from bonfire	7
		Sparks from pipe	1
		Unknown	23
		Total	272

Fire Alarms for Each Month of Year.

January	20	July	29
February	15	August	9
March	25	September	14
April	27	October	22
May	23	November	22
June	32	December	34
		Total	272

Fire Alarms for Each Day of Year.

Sunday	38	Wednesday	39
Monday	45	Thursday	37
Tuesday	42	Friday	38
		Saturday	33
			<hr/>
Total			272

The loss, valuation and insurance as nearly as could be ascertained, were:

Value of buildings and contents.....	\$951,169 00
Insurance of buildings and contents.....	848,794 00
Damage of buildings and contents.....	40,122 48
Insurance paid on buildings and contents.....	39,622 48

Property in Charge of Commissioner.

Stations	Location	Apparatus.
A.....	Village square	Combination A, Hose 1, Chemical 1.
B.....	Washington street ..	Combination B, Ladder 2, Chief's Automobile.
C.....	Monmouth street ...	Combination 3.
D.....	Pound lane	Combination C, Engine 1.
E.....	Devotion street	Combination 1, spare wagons and truck.
F.....	Heath street	Combination 2.
G.....	Washington street ..	Combination 4, Engine 2, Ladder 1.

Hose.

Amount of hose purchased and condemned during the year.

Purchased: leading hose 2½ inch.....	3,000 ft.
Purchased: chemical hose	200 ft.
Condemned: leading hose 2½ inch.....	400 ft.
Condemned: chemical hose.....	250 ft.

Amount of hose in use and in storehouse January 1, 1914.

In Use.	In Storehouse.
Leading hose 2½ inch. 13,600 ft.	Leading hose 2½ inch. 4,550 ft.
Chemical hose	Chemical hose..... 50 ft.
Small hose ¾ inch.... 400 ft.	Small hose ¾ inch.... 100 ft.
Leading hose 3 inch with 2½ inch couplings	
300 ft.	
Suction hose	133 ft.

Horses.

Purchased during the year.....	1
Number in use	36
Died during the year	1
Sold during the year	4

Appropriations.

I would respectfully recommend the following appropriation, \$113,730.57.

In conclusion, I would thank the officers and members of this department and the town officials and members of the several departments for assistance rendered to this department.

Respectfully submitted,

WILLARD W. ESTABROOK,

Fire Commissioner.

TOWN OF BROOKLINE

WIRES AND LIGHTS

ANNUAL REPORT
OF THE
SUPERINTENDENT OF WIRES
AND LIGHTS

OF
BROOKLINE
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1913



BOSTON
E. L. GRIMES COMPANY, PRINTERS, 122 PEARL STREET
1914

REPORT

Brookline, Mass., December 31, 1913.

To the Honorable Board of Selectmen:—

Gentlemen,—I respectfully submit the twenty-fifth annual report on wires and lights, fire alarm and police signal, the inspection of wires run in buildings, and gas inspection, covering the period of twelve months ending December 31, 1913.

Street Lighting.

Total number of arc lights	315
Total number of Tungsten lights	37
Total number of Welsbach Gas lights	1,093
Total number of #438 double inverted burner.....	1

Cost of Street Lighting for 1913.

Arc	\$26,659 40
Welsbach Gas	28,405 33
High and low pressure gas	408 58
Village Clock, Station "A"	29 44
Town Clock, Harvard street	73 85
Tungsten lights	649 93
All other expenses	54 69
Total	\$56,281 22

Arc Lights.

Number of Arc Lights Added During the Year.

Jan. 24 Chapel street	1	place	1
Sept. 5 Eliot street	3	Nov. 12 Washington at Da-	
Oct. 7 Cypress street	1	vis ave	1
Oct. 16 Buckminster road .	1	Dec. 3 Washington at Morss	
Oct. 27 Dean road	1	ave.	1
Nov. 3 Linden street	1	Dec. 4 Washington opp. Sta-	
Nov. 3 Harvard St. from		tion street	1
Kent to School	13	Dec. 9 Washington cor.	
Nov. 3 Wash. St., Pond to		Brookline ave	1
Har. Sq	24	Dec. 13 Marion street	1
Nov. 3 Boylston cor. High.	1	Dec. 15 Chestnut Hill ave..	1
Nov. 12 Washing'n at Pearl	1		—
Nov. 12 Washing'n at White		Total	54

Magnetite Lights Discontinued.

Nov. 3	Harvard street and Aspinwall ave	1
Nov. 3	Harvard street and Linden place	1
Nov. 3	Harvard street and Kent street	1
Nov. 3	Washington street and Davis ave	1
Nov. 3	Washington street at Colonnade Building.....	1
Nov. 3	Washington street and White place	1
Nov. 3	Washington street and Pearl street	1
Nov. 3	Washington street opposite No. 50.....	1
Nov. 3	Washington street corner Brookline ave	1

Total 9

Tungsten Lights Added.

Jan. 1	Salisbury road	2
May 29	Penniman place	1
Nov. 30	Windsor road	1
Dec. 15	Colbourne path	5

Total 9

Number of Welsbach Gas Lights Added During the Year.

Dec. 30	Clinton path	1	Nov. 1	Woodland road ...	8
Jan. 1	Freeman street	4	Nov. 4	Alleyway off Park	
Apr. 3	Kerrigan place	1		street	1
Apr. 12	Clinton path	1	Nov. 5	Doran road	1
July 17	Adams street	1	Nov. 7	Alleyway off Carle-	
July 17	Longwood ave	1		ton street	4
July 31	Elba street	1	Nov. 8	Pound lane	1
Aug. 21	Essex street	2	Nov. 10	Woodland road ...	2
Sept. 1	Whitney street	1	Nov. 15	Philbrick road ...	3
Sept. 4	Hawes street	1	Dec. 1	Regent circle	3
Sept. 29	Milton road	1	Dec. 1	Hedge road	1
Oct. 9	Newton street	31	Dec. 1	Naples road	2
Oct. 9	Wolcott road	6	Dec. 1	Rawson path	2
Oct. 17	Grove street	16	Dec. 13	Clinton path	1
Oct. 17	South street.....	6	Dec. 22	Newton street	10
Oct. 21	South street.....	12	Dec. 24	Newton street	10
Oct. 21	Wolcott road	1			
Nov. 1	Browne street	3	Total		139

No. 438 Double Inverted Burner.

Dec. 1	Reservoir road and Crafts road.....	1
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Gas Lights Discontinued.

Nov. 3	Harvard street	1	Dec. 1	Reservoir road	1
Nov. 3	Pierce street	1			
			Total		3

High Pressure Gas Discontinued.

Nov. 3	Washington street..	3	Nov. 6	Washington street..	2
					—
Total					5

Naphtha Lights Discontinued.

Jan. 24	Chapel street	3	Nov. 7	Alley off Carleton	
Apr. 17	Reservoir lane	1		street west	2
Sept. 1	Whitney street	1	Nov. 7	Alley off Carleton.	
Oct. 9	Newton street	18		street east	2
Oct. 9	Wolcott road	5	Nov. 7	Alley off Carleton	
Oct. 17	Grove street	11		street west	1
Oct. 17	South street	4	Nov. 8	Pound lane	1
Oct. 21	South street	12	Dec. 1	Clinton path	1
Oct. 22	Newton street	9	Dec. 1	Rawson path	1
Nov. 1	Oak street	1	Dec. 15	Colbourne path	1
Nov. 1	Regent circle	4	Dec. 30	Clinton path	1
Nov. 1	Woodland road	7			
Nov. 4	Alleyway off Park		Total		
	street	1			
					87

Arc Lights.

Quite a change has taken place during the year in lighting the streets with electric arc lights.

A section of Washington street, between Pond avenue and Harvard square, and Harvard street, between Kent street and Aspinwall avenue, was changed. The Magnetite arc lights, of which there were nine, were discontinued, and forty-four Luminous arc lights were installed, which give a beautiful white light and are mounted on a highly artistic pole.

These lights were first lighted on the night of November 3rd, at which time the Business Men's Association, now the Board of Trade, held a celebration, which was attended by several thousand people. This part of the town is so brilliantly lighted it makes the lateral streets and the continuation of Washington and Harvard streets seem very dark, and many inquiries have been made to know if the lights were to be continued to the town line on Harvard street. Many complaints have been made about Harvard street being poorly lighted between Beacon street and the town line at Allston. It is rather difficult to light this section of Harvard street with the tall Magnetite arc light poles owing to the many and large trees along the way.

Ten Magnetite arc lights have been added to other sections of the town. On January 24 one light was installed on Chapel street; September 5, 3 on Eliot street; October 7, one at the corner of Cypress street and Milton road; October 16, one at the corner of Buckminster road and Druce street; October 27, one at Dean road and Druce street; November 3, one at Linden street and Linden place; December 13, one on Marion street and Vernon street; December 15, one at Chestnut Hill avenue and Penniman place.

Tungsten Lights.

Nine lights were added during the year; January 1, two on Salisbury road; May 29, one on Penniman place; November 1, one on Windsor road; December 15, five on Colbourne path and the alleyway.

Welsbach Gas Lamps.

A new contract was made with the Welsbach Street Lighting Company of America, a copy of which is printed in this report.

During the year fifty-two new gas lights were added and eighty-seven were installed in place of naphtha lights which were discontinued. The Boston Consolidated Gas Company extended the main pipes through Newton street, from Grove street to the Newton line, and Grove street and South street to the West Roxbury line.

Under the new contract, Boulevard lanterns were to be used and all old lanterns to be removed. This work was completed on December 24. Numbers are to be placed on all lamps and street signs on lamps near the corner of streets.

A copy of the agreement:

This Agreement, made this fourteenth day of July, 1913, between the Town of Brookline, in the County of Norfolk and Commonwealth of Massachusetts, hereinafter called "The Town," and the Welsbach Street Lighting Company of America, a corporation duly organized under the laws of the State of Illinois, hereinafter called "The Company."

Witnesseth: That the said Company, in consideration of the covenants and agreements hereinafter mentioned on the part of the Town and its successors to be kept and performed, hereby agrees with the Town to furnish lights as hereinafter set forth. The

Company, for the purpose of lighting the streets, public places or private ways of the Town of Brookline, agrees at its own expense to furnish, and renew as often as may be necessary, the most improved fixtures and street lanterns, all materials and highest grade mantles used in connection with said lanterns, and all the gas required for lighting said lanterns, and also to furnish and pay competent men of not less than eighteen years of age to light and extinguish said lanterns and keep the same clean; also, at the expense of the Company, to furnish lights for all such lamps and keep the same burning such number of nights and for such number of hours per night as are hereinafter mentioned, during the continuance of this agreement, in accordance with the following Specifications, for the term of six years from September 15th, 1913, it being however expressly agreed that this contract may be terminated by the Town at the expiration of any year during the said term, upon notice in writing given by the Town, or by the Selectmen thereof, to the Company sixty days before the expiration of such year.

Minimum Number.—The lights to be furnished by the Company are not to be less than one thousand (1,000) in number, but shall be as many more as may be required from time to time by the Selectmen of said Town, to be located in such parts of the Town as the Selectmen deem desirable along the lines of the present gas mains or any extension of same which may be made during the term of this contract.

Service.—The lamps are to be lighted by the Company every night in every month in every year during which this contract shall be in force, and the lights furnished shall be of sixty candle power each; all lights to burn all and every night in the year from dusk to dawn, on a schedule furnished by the Superintendent of Wires and Lights, a total of 3,828 hours each per lamp in each year, and as many additional hours between dusk and dawn as may be ordered by the said Superintendent, and one man shall not light more than sixty lights per night.

The Company further agrees that should any of the lamps fail to burn uniformly and to give a clear and steady light of the aforesaid candle power, to the satisfaction of the Selectmen of the Town, the Company will, at its own expense, replace them with others satisfactory to the said Selectmen; and the Company agrees, at its own expense, to maintain an efficient system of patrol for inspecting the lamps during the hours in which they are in use so that any lamps which fail to burn properly shall be promptly reported and put in order, or immediately replaced. For this inspection a sufficient number of men shall be so employed by the Company to enable each lamp to be examined as often as deemed necessary by the Selectmen of the Town.

Lanterns.—The Company shall, at its own expense, furnish a first-class Boulevard Lantern, and shall keep the same painted and in good repair, and in said lanterns the Company shall place its improved attachments for lighting equipped at all times with clear glass chimneys and globes and opal domes and in case of further improvements in lanterns, fixtures, or mantles during the term of this contract, such improvements shall be furnished the Town under this contract, as soon as of demonstrated efficiency.

Posts and Connections.—The Company shall furnish at its own expense, the standard one-piece 300-pound iron posts of the Company for all their gas lamps used, and shall pay the cost of connecting all such posts with the gas mains, and keep same properly painted.

Cleaning.—The lanterns should be cleaned by the Company at its expense during the period while this contract remains in force, to the satisfaction of the Town or of its Selectmen, or the proper officers in charge.

Numbering and Street Signs.—The lamps shall be numbered consecutively and shall have affixed such street signs as may be designated by the Selectmen.

Indemnity.—The Company further agrees to indemnify and save the Town harmless from and against any and all claims and demands for damages, costs and expenses for or on account of injuries to persons or property arising from any act or default of the Company or its servants or agents in the performance of this contract, and from any and all claims for damages by reason of any infringement of patent rights in the use of lamps, machinery, appliances, furnished by the Company under this contract.

Compensation.—The Town agrees that if the Company shall well and faithfully perform the promises and conditions of this contract in all its parts, first satisfying the said Town that no proceedings either in law or equity have been begun against said Town on account of any infringement of patent rights, or the wrongful use of or injury by said lamps, posts, and appliances, or any of them, then the Town shall pay the Company, as full compensation to the Company for furnishing light as aforesaid, and for furnishing and affixing its improved gas fixtures, and for the performance by the Company of all its other undertakings under this contract, twenty-five and 50-100 (\$25.50) dollars per year for each and every light furnished by this Company according to this contract, payable monthly during the term of this contract.

In case any such suit or suits against the said Town shall have been begun, or notice of a claim for damages shall have been given, the Town shall pay any amount due under this contract, notwith-

standing such suit or notice, provided the Company shall assume the defense of such suit, and shall furnish the Town with a bond of indemnity against the same, with satisfactory sureties. Such sum shall be in full payment and discharge for any and all expenses attending the care, maintenance and use of the said lights and apparatus, and it is hereby understood and agreed that if through accident or other cause the said lamps or any of them shall fail to be lighted and kept so lighted as stated above any night or nights during the period of this contract, then for each lamp that shall fail to be lighted or kept so lighted there shall be deducted from the sum to be paid by the said Town an amount for each light not so lighted equal to the rate to be paid for lighting the same under this contract, as provided, for the time that such light remains unlighted.

In case the candle power of the lamp shall be less than that called for herein, payment shall only be made for the actual candle power furnished, the amount to be paid to be based pro rata on the amount which would be paid were the candle power equal to that required hereby, unless the said deficiencies would amount to over twenty per cent. of the candle power called for, in which case no payment shall be made, the lights being considered useless, but this provision is not to be construed to imply the right to continue to furnish lights under this contract at any candle power less than sixty each, or in any way waive the right of the Town to cancel this contract for breach thereof on account of a deficiency in candle power of the lights furnished.

For the purpose of making tests of candle power and of examining the lamps, posts, apparatus and appliances, with the view of learning whether the company is complying with the terms of this agreement, it is further agreed that at all proper times the Town by such person or persons as the Selectmen of the Town may authorize, shall have access to all the said lamps, posts, apparatus, and appliances in the Town, and shall have the privilege of making all proper tests by standard apparatus and methods, for determining the candle power of the said lamps, and shall have the further right to remove at any time one or more lamps for the purpose of testing the candle power of said lamps. It is further agreed and understood that all lanterns, posts and fixtures furnished by the Company shall be and remain its property.

If at any time during the continuation of this contract there should be a reduction in the price of gas as charged by the Gas Company supplying, there will be a corresponding reduction in the price charged by the Company.

This contract is to be subject to ratification by the Town and also subject to an appropriation by the Town each year.

It is further agreed that this contract is made subject to the pro-

visions of Chapter 514 of the Acts of 1909, that "no laborer, workman or mechanic working within this Commonwealth in the employ of the contractor, sub-contractor or other person doing or contracting to do the whole or a part of the work contemplated by the contract shall be requested or required to work more than eight hours in any one calendar day."

Bond.—The Company agrees to furnish to the Town a bond in the sum of ten thousand dollars (\$10,000.00), with a surety or sureties satisfactory to the Selectmen, for the faithful performance of this contract.

It is understood that in signing this contract the members of the Board of Selectmen incur no individual liability.

In Witness Whereof the parties hereto have caused their respective corporate seals to be hereunto affixed, and these presents to be signed by their respective officers, hereto duly authorized, the day and year first above written.

TOWN OF BROOKLINE,

By PHILIP S. PARKER,
WALTER J. CUSICK,
PAYSON DANA,
WILLIAM CRAIG,
ERNEST B. DANE,
Selectmen of Brookline.

WELSBACH STREET LIGHTING CO. OF AMERICA,

By ARTHUR E. SHAW,
President.

Attest: ALEXANDER M. BROWN,
Asst. Secretary.

Fire Alarm.

Few additions have been made in the system and no new boxes were added during the year.

Six new cells of battery type, No. 5, were added to operate a new punching register.

In two instances only have the wires been broken; one was on Harvard street, between Beacon and Green streets; the other on St. Paul street and Aspinwall avenue.

Changes in the street line at the corner of Washington street and Gardner road made it necessary to change the location of the fire alarm box.

Fire box No. 13 was run into by some heavy vehicle on November 13th and knocked over against the fence. No serious damage was done. Fire box No. 12 was changed from the wooden pole to the iron post box.

The repairs have been few and nothing serious; one box was sent to the factory, one keyless door and the Universal Repeater.

All the batteries must be cleaned soon and new plates and acid added. As it could not be done in time before the close of this year, the work will have to go over until 1914.

While at present the apparatus of the fire alarm system is in a well housed building, it is extremely desirable to have this in a separate fire proof building. While I may be far ahead of what the Selectmen would recommend or the town approve, I think it well to mention this now, as many cities and towns are looking forward to buildings of this construction.

Police Signal.

Continued good service has been given through the year. With the amount of work the boxes and apparatus have to perform, it is remarkable that there is not more trouble.

Minor troubles are liable to happen any time, and these are taken care of night or day.

Report was received on the night of June 26th, stating that an automobile had run into and knocked over police box, No. 123, at the corner of Clyde and Warren streets. The four bolts at the bottom of the post were broken but no other damage was done. The repairs were made and the box working in about two hours.

The cable from the B. E. Ry. pole running into the Police Station was damaged and was replaced with new wire.

Many other departments have been assisted during the year where trouble has occurred in electric lighting, bells and other apparatus.

Fire Alarm and Police Telegraph (underground).

Very little in underground work was done this year that would benefit the town wires. The conduits were extended from Salisbury road to the town line on Kilsyth road,

and the wires running to police box, No. 21, were placed underground and removed from the poles. The location of police box, No. 21, was changed from Windsor road to the corner of Kilsyth and Windsor roads. New wire was run in place of the old lead cable which had become defective on Harvard street, between Harvard avenue and Marion street.

New wires were placed on Boylston street from fire box, No. 9, to fire box, No. 12, on Walnut street, and from police box, No. 14, to police box, No. 18, Walnut street. This allowed the overhead wires to be removed from Irving street.

The wires used to call the patrol wagon were run from the Police Station to Goodspeed's stable underground and the overhead wires removed.

New wire was used to replace old wire on Norfolk road, between Devon and Middlesex roads.

New wire was used on St. Paul street, between Browne street and Freeman street.

New wire was run from the Police Station through Washington and Cypress streets to Davis avenue, replacing the old.

Police box, No. 16, was changed from the east to the west side of Cypress street as complaints were received from the tenants in the new building erected at this corner this year stating the officers calling at night disturbed them.

Four miles of wire for fire alarm and police work was received during the year. The amount of wire used during the year was 17,940 feet, leaving about 3,100 feet on hand.

As some new wire will have to be run on Boylston street this year I would recommend that four miles be purchased.

Overhead Wires and Poles.

Locations for seven poles were granted during the year, and thirty-four were refused.

Two poles were removed, the companies giving up the locations.

The New England Telephone and Telegraph Company abandoned one pole and the location was granted to the Edison Electrical Illuminating Company on Pierce street near Harvard street.

The Edison Electrical Illuminating Company abandoned thirty poles on Harvard street between Beacon street and the

town line and turned them over to the Boston Elevated Railway Company.

The New England Telephone & Telegraph Company have been placing many of their wires on poles on what is termed rear lot connections and have removed the wires and cables from the poles on the streets.

N. E. Tel. & Tel. Company Underground.

Very little work has been done this year. The company petitioned for permission to place conduits and manholes in Dwight street, Powell street, Abbotsford road, Kilsyth road, School street, Lee street, Beacon street and Downing road.

The conduits were enlarged on School street from Harvard to Washington streets. The total amount of work amounts to 3,157 feet.

Following is the report from the company:

The streets and amount of conduit placed are: School street, 859 feet; Lee street, 265 feet; Beacon street opposite Sterling road, 220; Abbotsford road, 679.5; Babcock street, 239.5; Downing road, 194.2; Powell street, 190.4; Kilsyth road, 408.2.

The number of pole connections was 79, the longest of these being 289 feet.

The new cables connected and in use this year run from two pair to six hundred pair. The total amount used was 49,225.

Edison Electrical Illuminating Company Underground.

This company has placed 17,106 feet of conduit in the streets during the year. The length of conduit varies from three feet to two thousand two hundred seventy-five feet, this being the longest run, and was installed on Willard road, a private way at the present time. The other streets having more than a thousand feet are Boylston street, 1,077.4; Clinton road, 1,859.7; Eliot street, 1,537.4; Harvard street, 1,405.5; Taylor crossway, 1,162.8; the latter also a private way. The total number of manholes was 126; building connections 137; pole connections 20; and lamp connections 49.

The total amount of cable used was 137,014 feet. The size of the wire used in these cables varies from No. 6 to No. 4/0.

Interior Wiring of Buildings.

The number of notices received during the year was 1,257. This number is 259 more than last year. The number of lamps installed is far beyond any previous years. Many old houses were wired for electric lights in addition to the new buildings erected. Houses that already have electric lights have had one or more lights added, as the lights originally put in do not come in convenient locations.

Table lamps are being used more extensively and wires are strung all around the rooms. In nearly every case this work is done by the owner or by some member of the family, and is a distinct violation of rules or regulations for such work. When these conditions are found and the dangers pointed out, the department then recommends that base or floor plugs be installed.

The Edison Electrical Illuminating Company is trying to increase business and every inducement is offered to people to use electricity. We see more electric signs over stores and on buildings, which are very attractive and enable the public to find business places easier and quicker.

Notices were received for the installation of twenty motors during the year, from $\frac{1}{8}$ to $7\frac{1}{2}$ horse-power, and many fan motors are used, for which notices are never sent.

Inspection of Gas Piping and Gas Fixtures.

This work has been given the same care and attention as in other years. The contractors who did work in the past seem to have disappeared and new ones have taken their place, and as most of their work has been in towns which do not require inspection, it is necessary to give the work closer attention. The demand for stoves and hot water heaters increases each year, nearly all modern apartment houses being so equipped.

Respectfully submitted,

EUGENE N. DAVIS,
Superintendent of Lights and Wires.

TOWN OF BROOKLINE STREETS AND SEWERS

REPORT
OF THE
TOWN ENGINEER
AND THE
SUPERINTENDENT OF STREETS
AND SEWERS
OF
BROOKLINE
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1913



BOSTON
E. L. GRIMES COMPANY, PRINTERS, 122 PEARL STREET
1914

REPORT OF THE TOWN ENGINEER

Office of the Town Engineer,
Town Hall, Brookline, January 1, 1914.

To the Honorable Board of Selectmen:—

Gentlemen,—The following is my twentieth annual report of the operations and expenses of the Engineering Department for the fiscal year of 1913:—

Amount of appropriation	\$24,400 00
Amount unexpended	157 18
<hr/>	
Amount expended	24,242 82

Classification of Expenditures.

Salary of Town Engineer	3,375 00
Salaries of assistants and clerk	13,194 30
Salaries of inspectors	5,039 00
Supplies and incidentals	1,017 32
Telephone	114 38
Instruments and repairs	338 66
Board of horse, blacksmithing, etc.	433 00
Motor car, purchase	625 40
Travelling expenses	105 76
<hr/>	
Total	24,242 82

Sewers and Drains.

In the table attached is given the usual information relating to the location, extent, cost, sewer assessments, etc., of sewers and drains built during the year.

In my last report there is a reference to the drainage work then in progress in Lee Street Extension. That work has been extended to Clyde street, and in Clyde street from its junction with Lee street to within about 325 feet of Newton street. Nearly all of the houses on the line of the new sewer have been connected with it, and drainage ditches have been excavated along the location of the old water courses in the swamp east of Clyde street, so that as a result of all this drainage work the health conditions of the district have been much improved.

The following is the list of sewer and drain connections inspected:

Connections for electric conduit manholes	25
Connections with surface water drains	99
Connections with sewers	213
<hr/>	
Total	337

Streets and Ways.

All work connected with the Boylston street widening, between Village square and Cypress street, has been completed, excepting that at its junction with Washington street. The work done comprises the balance of the granite block pavement for the roadway, the paving of sidewalks with brick, the setting of trees, the building of an iron fence on the wall at the Lincoln Primary School, the resetting of the iron fence opposite the two school buildings and excavating the ledge back of the street line at land formerly owned by Messrs. Marston and Pinner, and that now owned by the Misses Haynes, and building a wall opposite all three estates. The cost of the work done this year has been \$30,303.45. That done last year cost \$51,274.94, making a total of \$81,578.39. The original estimate for construction was \$88,000.

The grading of Eliot street was completed late in the year. As graded, the street has a walk eight feet wide along its easterly line, a tree planting five feet wide, a granite block gutter three feet wide, and a roadway twenty-five feet wide, making a total of forty-one feet. The balance of the entire width of eighty feet may be utilized for a part of a street car location, a wider roadbed or a walk when they are required. The road surface was bound with about $1\frac{1}{2}$ gallons per square yard of either tarite or tarine furnished by the American Tar Co. The construction cost for the year has been \$10,608.91. In 1912 it was \$8,659.37, making a total of \$19,268.28. The original estimate of cost was \$20,000.

In the case of University road a private owner had laid out and built in its proper location about four hundred and eighty feet of street to a width of forty feet, and a section of about one hundred and seventy feet adjoining Gardner road to a width of about two-thirds that amount. In order to properly connect the parts of University road which were private and

the public streets at either end, it was necessary to relocate and widen about one hundred and twenty feet near Winthrop path, already a public way, also to widen the end near Gardner road and properly curve the corners, and to widen to the extent of thirteen feet the throat on the westerly side at the junction of Washington street and Gardner road. As worked out, it is now very evident that the plan adopted for the alteration was an excellent one from every point of view.

When the Walnut path foot bridge was built in 1911, the end towards Boylston street could not be completed because of the doubtful nature of the improvements which would affect the design, so wooden steps were therefore used in part as an approach to the bridge. The improvements above referred to having been settled upon, concrete masonry steps have been substituted for the wooden ones. Iron doors have also been adopted for the space beneath the bridge piers which will be used for the storage of tools, etc.

During the year twenty-eight granite street monuments have been reset on account of change in grade, and one hundred and sixteen set for the purpose of marking street locations.

Bridges.

Notwithstanding that it has been the custom of this Department to clean and paint the steel in the bridges whenever the Street Department was about to renew the floors, the corrosive effect of the locomotive gases has been so serious that the result of every cleaning has been to slightly reduce the thickness of the plates. In the case of the Cypress street bridge, the Railroad Company, whose inspectors make quarterly examinations, has notified us that some of the plates must be repaired in order to carry the travel safely. The bridge at Aspinwall avenue will also shortly require strengthening. No complaint has been received in regard to the other bridges for which the town is responsible for the maintenance. It is interesting to note that the bridge at St. Mary's street, built in 1894, and for which the Railroad Company is responsible, is to be rebuilt this year, the steel has been so badly corroded by the locomotive gases.

By the modern method of construction, although slightly more costly, the steel is so protected by cement concrete as to be comparatively indestructible, and has a wearing surface that requires a minimum of attention.

Parks.

The grading work at the Longwood Tennis Courts, referred to in my last report as being in progress, was finished early in the season.

Plans and estimates for a locker building at the Beacon Street Playground have been made, but no construction work was done as the cost exceeded the appropriation.

The grounds about the Lincoln Primary School have been much improved by building a wall about five feet high along the railroad, and filling the ground to a corresponding depth.

In connection with the grading of Eliot street, the "Filling of the Old Aqueduct Location" has been nearly finished, and the unexpended balance of the appropriation will be sufficient to accomplish that end.

Assistants.

The following is a list of assistants connected with the department: H. A. Varnëy, F. A. Leavitt, C. J. Wallace, E. L. Barrows, R. A. Doane, W. A. Devine, H. B. Collins, J. E. O'Neil, J. Turner, H. W. French, M. G. Stocker, H. W. Bethe, W. D. Robinson, W. O. Comstock and M. A. Niver.

Respectfully submitted,

ALEXIS H. FRENCH,
Town Engineer.

STREETS AND PATHS.

Table Showing Streets and Paths Laid Out and Accepted by the Town.

NAME AND LOCATION	Measurements		When accepted	Estimated cost to the Town		Appropri- ation
	Length in feet	Width in feet		Land damage	Construc- tion	
Milton Road, Cypress St. to Boylston St.....	559.40	40	March 19, 1913		\$600.00	\$600.00
University Road Extension to Gardner Road.....	800.00	40	" "	\$801.00	1699.00	2500.00
Wellman Street, Winchester Street to Centre Street.....	310.00	30	" "		600.00	800.00
Clarence Street, Naples Road to Thorndike Street.....	640.75	40	Dec. 30, 1913		2400.00	2400.00
Fuller Street, Gibbs Street to Abbotsford Road.....	343.39	40	" "		300.00	300.00
Coolidge Street, Gibbs Street to Abbotsford Road.....	333.23	40	" "		300.00	300.00
STREETS WIDENED.						
Pleasant Street, Beacon Street to Waldo Street.....	83.39	10	Dec. 30, 1913	\$1763.63		\$1763.65
PATHS.						
University Path, University Road to Winthrop Road.....	250.23	10	March 19, 1913			
Marion Path, Griggs Terrace to Marion Street.....	283.64	10	Dec. 30, 1913			

LIST OF SURFACE WATER DRAINS LAID OR ACQUIRED IN 1913.

LOCATION	Size in inches	Materials	Length in feet	Man-holes	Catch basins	Cost
Boylston Street, No. side, bet. Village Square and Kerrigan Place, laid in 1912.....						\$109 51
Boylston Street, So. side, bet. Cypress Street and Cameron Street (east), laid in 1912.....						642 07
Clyde Street, from Lee Street, southerly	{ 32 x 40 24 x 30 18 10 8 }	Concrete " Pipe " "	{ 879 335 187 238 145 }	4 3	5 2	\$763 99 605 07
Devon Street, from end of drain laid in 1900, easterly....						1206 33
Eliot Street, bet. Dean Road and Boylston Street (unfinished last year).....	10	Iron Pipe Akron Pipe	65 61			712 22 286 23
Grove Street, culvert and drainage ditches in vicinity.....	18	{ Concrete " "	{ 1012 879 201 }	7 1	{ 1 1 }	*22508 96 522 09
Heath Street, culvert, east of west end of Woodland Road						
Lee St. bet. Warren St. & Clyde St. (unfinished last year)						
Lee Street, part of proposed drain leading to Goddard Ave.						
Lee Street, draining swamps to Goddard Ave.....	{ 60 x 60 36 x 45 36 x 45 }	Akron Pipe " "	{ 271 44 402 336 320 692 }	2 2 2 2	2 2 1 7	461 40 802 07 360 08 1802 23
Milton Road, from Cypress Street, westerly.....	10				11	2440 65
Russell Street, from Columbia Street, easterly.....	{ 8 10 8 8 12 }					
Shailer Street, from Harvard Street, westerly.....						
University Road, from Gardner Road, westerly.....						
Miscellaneous expenses, materials on hand, new catch basins, etc.....						
Totals			6067	23	36	\$41222 90

*Paid from special appropriation.

LIST OF SEWERS LAID OR ACQUIRED IN 1913.

LOCATION	Size in inches	Material	Length in feet	Man-holes	Cost	Assm'ts.
Beacon Street, No. side, extending sewer laid in 1888 east of Washington Street.....	8	Pipe	33		\$56 14	
Boylston Street, So. side, bet. Cypress Street and Cameron Street (east), built in 1912.....					642 07	
Boylston Street, No. side, bet. Village Square and Cameron Street (east), built in 1912.....					139 39	\$168 19
Clyde Street, from Lee Street, southerly.....	15	"	833			
Lee Street, bet. Warren Street and Clyde Street (unfinished last year).....	12	"	522	9	6723 87	3572 40
Lee Street, part of proposed sewer leading to Goddard Ave. University Road, from Gardner Road, westerly.....	24 x 30	Concrete Pipe	1012	12	*11000 00	
Winslow Road, from end of sewer laid in 1899, easterly.....	15	"	883	1	700 00	1525 55
	10	"	692	5	1544 73	27 00
	8	"	85	1	67 45	
Miscellaneous expenses, materials on hand, etc.....					173 36	
Assessments:—						
Eliot Street, laid in 1912.....						1104 67
Winthrop Road, laid in 1890.....						207 37
Miscellaneous assessments and charges.....						820 47
Totals for year 1913.....			4314	28	\$21047 01	\$7425 65
Totals previous to 1913.....			368496		1088367 00	656235 03
Totals including 1913.....			372810		1109414 01	663660 68

*Paid from special appropriation.

REPORT OF THE SUPERINTENDENT OF STREETS AND SEWERS.

To the Honorable Board of Selectmen:—

Gentlemen,—I respectfully submit my thirty-eighth annual report of the work done and expense incurred in the Highway Department for the year ending December 31, 1913.

The amount appropriated at the annual town meeting	
for the support of highways was	\$130,000 00
The amount expended was	129,998 16

Balance unexpended	\$1.84
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The expenditure was for the following:

Street Cleaning.

Cleaning streets, gutters, etc.	\$10,711 92	
Sectional care, labor and teaming	25,042 91	
Cutting grass, etc.	1,137 26	
Tools, brooms, etc.	939 17	
		\$37,831 26

Removal of Snow and Ice.

Plowing sidewalks	283 01	
Shovelling snow	4,146 18	
Sanding walks and streets	481 52	
Picking ice in streets, gutters, etc.	424 32	
Breaking out roads and levelling	35 26	
Carting off snow	20 26	
Repairing equipment, sharpening		
etc.	200 44	
New tools, etc.	219 55	
New gutter plow	75 00	
		\$5,885 54

Repairs and New Work.

General maintenance	\$21,103 20
Bituminous macadam	19,229 53
Bituminous patching	9,752 05
New crossings and repairs	1,383 50
Guide boards and signs.....	858 47
Repairs, fuel and supplies for 2	
steam rollers	1,295 86

Holidays: Legal.....	\$2,122	86
Half holidays for four months	2,600	01 4,722 87
Broken stone now on hand.....	2,044	00
Pensions	1,123	85
Medical attendance and wages paid injured men	549	77
Tools and supplies	1,409	42
Lighting	235	24
Furnishing and setting stone bounds	340	49
Bridges	150	35
Fencing	563	68
Removing ledge, Newton street ..	1,103	03
Miscellaneous	574	69

\$66,440 00

Maintenance of Stable and Equipment.

Pay-rolls, hostlers, watchmen, la- bor in yard, etc.	\$5,900	52
Hay, grain, straw, etc.	7,957	03
New horses	1,575	00
Shoeing	1,675	62
Veterinary attendance, medicine, etc.	196	20
Heating, lighting and plumbing..	253	95
Repairs on carts, wagons and har- nesses, cleaning and oiling....	1,342	06
Repairs on buildings	177	60
Telephone	31	01
Sundries	93	78

\$19,202 77

Less transfer to other appropriations for
use of horses:

Health Department	5,620	63
Care of sewers	394	63
Sidewalks	596	76
Mosquito work	121	00
Laying dust	304	37
Sundry accounts	110	75

\$7,148 14

\$12,054 63

Automobile.

Automobile, cash paid for new automobile, etc.	\$664	00
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\$664 00

Superintendence and Office Expenses.

Superintendent	3,375 00	
Assistant Superintendent	2,325 00	
Clerks	1,134 50	
Telephone, stationery, postage and general expenses	288 23	
		<hr/>
		\$7,122 73
		<hr/>
Total amount expended.....		\$129,998 16

The amounts paid for holiday time to men employed in caring for sewers, sidewalks and laying dust have hitherto been charged to the appropriations for these purposes. This year the whole amount paid to all men in the department, except those who collect ashes and rubbish, has been charged to "Highways," which accounts for the apparently large increase in that item. For further details of this expenditure reference is made to the reports of the Accountant and Treasurer.

Very little snow fell in January last, and the amount expended for the removal and care of snow was very much less than in former years. An equal, if not a larger amount, however, was expended for the extra cleaning and additional repairs made necessary by the unusual weather conditions. The cost of the usual spring repairs was also much increased by reason of the open winter.

Most of the bituminous surfaces were repaired and given a sealing coat of the same material early in the season. These surfaces are being extended every year, and most of the new streets, and the resurfacing of old streets, are now finished with some form of bitumen in the wearing surface; it is very likely that all these surfaces will require more or less annual treatment, but it is confidently hoped that the cost of such work will be small. On the first sign of weakness or disintegration repairs should be promptly made, and for this purpose a small outfit will be purchased early in the season, which will be constantly engaged in this work.

The traffic on our main thoroughfares grows constantly, both in volume and weight; the increasing use of heavy motor trucks, carrying very heavy loads, which are often driven at unduly high speed, requires that in many cases

these thoroughfares must be rebuilt instead of being merely resurfaced, even if a bituminous wearing surface is provided.

An adequate foundation is necessary for this heavy traffic, and where the wearing surface is in the form of a permanent pavement, one of concrete is preferable. Where double street railway tracks are laid the travel is concentrated on narrow roadways, and the wearing surface in such places should be a smooth and durable pavement which, although costing very much more in the first place, is more economical in the end.

Any one familiar with traffic conditions on Washington street must be convinced that some form of permanent pavement is necessary on that part between Harvard square and Beacon street. When this street was widened and reconstructed in 1874, a good foundation was provided. Since then the street has been dug up so often for underground structures and house connections that a thorough reconstruction is necessary to sustain the exceptionally heavy traffic which passes over it. This can best be accomplished by laying a permanent pavement, and, in my judgment, the time for installing such a pavement in Washington street has arrived. Wood block laid on a concrete base, in addition to its durability, is noiseless, and by reason of its grade Washington street would seem to be a very suitable place for this pavement. The only objection to it, aside from its cost, is its slipperiness under certain atmospheric conditions, and this can be overcome here, as it is elsewhere, by the use of sand on the comparatively few days in the year when such treatment is necessary. Granite blocks and bricks are next in order of merit for this location. Estimates of cost are being made which will be submitted to your Board at an early date, when the whole subject, including the question of laying house connections from the various underground structures may be considered.

During the past season nothing has been done on this particular piece of road except patching, which has had to be almost continuous. If it should be decided that the pavement should not be laid for the entire distance at this time, I would suggest that it be laid at least as far as Park street this year, with the idea of completing it in the following year.

Bridges.

The only work of any considerable amount necessary this year was on the Cypress street railroad bridge, the two-inch planking of which was renewed at a cost of \$150.35.

Some of the coping in the wing walls of the Dean road railroad bridge should be relaid this year.

The St. Mary's street railroad bridge is in need of a new deck and wearing surface, but as the Boston and Albany Railroad intends rebuilding this bridge early in the coming season, only slight temporary repairs have been made.

The Town Engineer is considering the question of painting and other repairs on the bridges over the railroad on Aspinwall avenue, Washington street, Cypress street and Sumner road, and it is very likely that a considerable amount must be expended on them.

Pensions.

The sum of \$1,123.85 was paid to the three parties to whom pensions were granted in 1912. No pensions were granted this past year.

Permits.

During the year 1913 permits were issued as follows

Occupying streets for building purposes, erecting canopies, setting up cleaning machines, etc.	288
Crossing sidewalks	110
Excavations:	
Boston Consolidated Gas Company	261
Edison Electric Illuminating Company	230
Brookline Water Department	246
Brookline Forestry Department	4
Brookline Wire Department	2
Sewers: constructing new sewers, surface drains, sewer connections, etc.	196
New England Telephone & Telegraph Co.	75
Laying granolithic, repairing sidewalks, etc.	85
Boston Elevated Railway Company	41
Miscellaneous	17
Engineering Department	6
Metropolitan Water Works	17
	<hr/> 1,180
Total	<hr/> \$1,578

Special Appropriations.

Paving Washington Square. The balance of this appropriation, brought over from last year, amounting to \$564.92, was used to pay for extending the pavement easterly on Washington street far enough to cover the car stop.

Russell Street. This street, accepted as a public way last year, was sub-graded, and finished with gravel sidewalks, tree lawns, and a Tarvia Macadam roadway. Circular edge-stones were set at the Harvard street end. The appropriation was \$1,800.00, and it was all expended. Before finishing the street a surface water drain, with four catch-basins, was laid.

Boylston Street Widening. The widening and paving of Boylston street was finished except in front of Guild block, at the corner of Washington street. The entire work was done under the direction of the Town Engineer, and reference is made to his report for details.

Eliot Street. This street, accepted as a public way last year, was finished with a Tarite Macadam roadway under the direction of the Town Engineer, and reference is made to his report for details.

Building Lines.

Milton Road. Building lines ten feet distant from and parallel to the present side lines of Milton road, from Cypress street westerly to Boylston street, were adopted at the annual meeting.

University Road. Building lines ten feet distant from and parallel to the present side lines of University road, from Washington street to Winthrop path, were adopted at the annual meeting.

New Streets and Street Widening.

Milton Road, from Cypress street westerly and northerly to Boylston street, was accepted as a public way at the annual meeting. The street is forty feet wide, and that part of it through the land of Mrs. Bennet was very well made; an appropriation of \$600.00 was made to put the rest in equally

good condition. Edgestones were set and the roadway was thoroughly constructed with Tarite Asphalt for a binder. The sidewalks have been graded, but the season was so far advanced when the hedges were moved back that the concrete sidewalks have not yet been laid. The appropriation of \$600.00 was inadequate for the method of construction adopted and the balance was paid from the Highway appropriation.

University Road, from Washington street to Winthrop path, was accepted as a public way at the annual meeting. It is forty feet wide and has been thoroughly constructed with cinder sidewalks, tree lawns, paved gutters and macadamized roadway. The owners paid for the construction of the road. By reason of a change from the original layout, which necessitated taking land from other parties than the owners, the town contributed the sum of \$2,500.00 towards the completion of the road.

University Path, from Winthrop road to the extension of University road, was accepted as a public way at the annual meeting. It is ten feet wide and was constructed by the owners without expense to the town.

Wellman Street, from Winchester street to Centre street, was accepted by the town at the annual meeting. It is thirty feet wide and was constructed with edgestones and a Tarvia macadam roadway. Eight hundred dollars was appropriated for its construction, of which sum the owners of the abutting land have contributed \$200.00.

Pleasant Street. The alteration and widening of Pleasant street on the northwesterly side, from Beacon street to the private way known as Waldo street, was accepted at the town meeting held December 30, 1913. Granolithic had already been laid on the part widened which now forms a part of the sidewalk. An award of \$1,763.75 was made for land damages.

Clarence Street, forty feet wide, from Thorndike Street to Naples road, was accepted as a public way at the town meeting held December 30, 1913. An appropriation of \$2,400.00 was made for surfacing the roadway and building catch-basins. Nothing has yet been done towards its construction.

Coolidge Street. An extension of Coolidge street, forty feet wide, from Gibbs street to Abbottsford road, was accepted as a public way at the meeting held December 30, 1913. The street has been already constructed by the owners and is in good condition. An appropriation of \$300.00 was made to pay for circular edgestones and fencing.

Fuller Street. An extension of Fuller street, forty feet wide, from Gibbs street to Abbottsford road, was accepted as a public way at the meeting held December 30, 1913. This street has also been constructed by the owners, and \$300.00 was appropriated for circular edgestones and fencing.

Marion Path, from Marion street to Griggs terrace, was laid out as a public way and accepted by the town at the meeting held December 30, 1913. This path is ten feet wide and has been owned by the town for several years, and during this time has been maintained by the Park Department. By the laying out this care has been transferred to the Highway Department.

Laying Dust.

The amount appropriated at the annual meeting for watering streets and laying dust was \$40,000.00, of which \$36,024.69 was expended for the following:

Watering streets	\$13,784 25
Calcium chloride	3,604 75
Tasscoil	4,698 36
Dustoline	4,221 10
Headley XXII	2,952 75
Asphaltoilene, liquid asphalt and oiled sand	2,327 51
Standard oil emulsion and asphalt road oil.....	1,534 51
Island petroleum	376 53
Equipment, supplies and repairs	182 43
Superintendence	1,575 00
Automobile (new)	747 50
Telephone	20 00
Total	\$36,024 69

Eighteen double teams were employed in the early part of the season in watering the streets, which number was reduced to eleven as treatment with oil was extended.

Calcium chloride was used as heretofore in a dry, granulated form on residential streets with light traffic, particularly where they were well shaded. It was also used in solution on the brick, granite and bituminous pavements, with excellent results; 387,385 pounds were used.

Dustoline, Tasscoil and Island Petroleum, all light non-asphaltic oils, were used on many residential streets, and on the railroad tracks in the main thoroughfares, and the results obtained were quite satisfactory; 107,580 gallons were used.

Headley XXII and Standard Oil Company's Asphalt Road Oil were used on several of the main thoroughfares and adjacent residential streets, where the use of the heavier asphaltic oils was inadvisable; 28,160 gallons of the Headley, and 12,738 gallons of the asphalt road oil were used, and in addition asphalt road oil was applied to 21,229 square yards by the company's automobile distributor at a cost of .012 per square yard.

Liquid Asphalt and Asphaltoilene, heavy asphaltic oils, were used in the southerly part of the town, and one application sufficed to keep the surface in good condition and to practically eliminate the dust. Asphaltoilene was mixed with sand, which was spread on many streets in different parts of the town, where the top had been worn off. This oiled sand improved the surface of the roads very much, gave a better footing to horses, and kept the dust well laid.

Sidewalks.

In addition to the very considerable amount of resetting edgestones and repaving gutters in connection with the building and repair of sidewalks, the following was done:

New edgestones furnished and set (straight)	2,818	lin. feet
New edgestones furnished and set (circular)	638	" "
Coal tar concrete laid (new)	2,705	sq. yds.
Coal tar concrete laid (renewals and repairs)	6,447	" "
Granolithic sidewalks laid	7,075	" "

The appropriation for sidewalks was \$20,000.00, and the expenditure given in detail in the Accountant's and Treasurer's reports was as follows:

Edgestones	\$3,874 24
New coal tar concrete walks	2,101 42
Repairs and renewals of coal tar concrete	1,939 35
Gravel walks, grading, etc.	739 65
Plank walks, new walks and extensions	1,817 79
Plank walks, repairs, renewals, etc.	5,159 23
Repairing walks and steps in public paths	352 91
Allowance towards cost of granolithic walks	3,260 56
Tree lawns, making and regrading	682 04
Brick walks and sundries	66 26
<hr/>	
Total	\$19,993 45

The allowance towards the cost of granolithic walks was fixed at sixty-five cents per square yard, and 7,075 square yards of these walks were laid. By the terms of the contracts under which these walks are laid, payment of the allowance granted is made, "only after the work has stood the test of at least one winter's use;" as the contractors furnish a bond in the sum of two thousand dollars for the faithful performance of the contract which guarantees the work for five years, this provision seems a hardship to them, and they have asked to be paid on the completion of the work. The request is reasonable and, if granted, an additional appropriation of \$4,500.00 will be required in addition to the regular appropriation which, in view of the many demands on it, cannot well be any less than that of last year.

Care of Sewers.

The appropriation for the care and maintenance of sewers and drains was \$6,000.00, and \$5,298.08 was expended for the following purposes, viz.:

Cleaning catch-basins	\$3,796 43
Cleaning and repairing sewers and surface water drains	768 69
Inspection of sewers	375 02
Rebuilding and repairing catch-basins and manholes....	190 99
New tools and repairs of equipment.....	166 95
<hr/>	
Total	\$5,298 08

Surface Drainage.

Practically all the work of constructing new drains and catch-basins, as well as sewers, is done by contract under the direction of the Town Engineer. Eleven new catch-basins and connections were built by this Department.

Collecting Ashes and Rubbish.

The cost of collecting ashes and refuse matter was \$34,676.95, which sum includes \$5,620.63 credited to the Highway Department for use of horses.

The expenditure was for the following:

Collecting ashes, etc.....	\$18,064 62
Collecting paper and rubbish.....	10,695 69
Automobile	652 68
Care of dumps, etc.....	2,276 39
Cash paid for privilege of dumping.....	465 73
Repairs of equipment, etc.....	473 19
New equipment, viz:	
Four paper carts	\$515 00
Canvas covers	180 87
	<hr/> 695 87
Holidays:	
Legal holidays	\$652 88
Half-holidays on Saturdays for four months.	699 90
	<hr/> 1,352 78
Total	<hr/> \$34,676 95

Twenty-five thousand and sixty loads of ashes and 14,640 loads of paper and other waste were collected. The numbers last year were 24,116 and 13,305, respectively.

On March 21, the Buick 32 h.p. automobile, used in the Highway Department, was burned in the garage, and was replaced by a Ford machine. The Buick car was thoroughly overhauled, a new body was built and the renovated machine is now used for hauling the loaded paper carts from the point of collection or from the stable yard to the place of disposal at the ledge lot on Hammond street. The plan is working well and it certainly saves much time of the men and horses engaged in the collection of this material.

It seems almost unnecessary to call your attention again to the need of dumping places for the ashes and non-combustible waste, as your Board is aware of existing conditions and has devoted so much time to the consideration of the whole subject of disposal of all kinds of waste during the past year. We have been very fortunate in securing from Mr. Phillips the privilege of dumping on his low grounds near the railroad, west of Chestnut Hill avenue. The other principal dump is on the land of Mr. Peabody and Mrs. Talbot on Dymoke street, which must serve for the entire northerly and easterly sections of the town. The cost of teaming has been doubled by reason of the long hauls.

Sundries.

In addition to the foregoing there were included in the pay rolls of this department items for labor and teaming, amounting to \$2,749.06, which were charged to the various appropriations to which they belonged, but as most of the work which they represent was not under the charge of this department, no specific mention is made of them.

Respectfully submitted,

MICHAEL DRISCOLL,
Superintendent of Streets and Sewers.

TOWN OF BROOKLINE BUILDING DEPARTMENT

REPORT
OF THE
BUILDING COMMISSIONER
OF
BROOKLINE
MASSACHUSETTS
FOR THE YEAR ENDING DECEMBER 31

1913



BOSTON
E. L. GRIMES COMPANY, PRINTERS, 122 PEARL STREET
1914

REPORT OF BUILDING COMMISSIONER.

Brookline, Mass., December 31, 1913.

To the Board of Selectmen, Brookline, Mass:—

Gentlemen,—I respectfully submit the 24th annual report of the Building Department for the year ending December 31, 1913:

The number of applications for new buildings and alterations fell off somewhat from last year, but was well above the average, especially for buildings of the second class.

The law has been very strictly enforced and the assistant inspector has been invaluable in this respect, for apartment buildings especially, although as a rule the builders have obeyed the law with little urging, perhaps because of frequent inspections.

Elevator inspections have been made in the usual manner, the elevator inspectors for the insurance companies co-operating with this department in good shape.

The town is fortunate in having so few old buildings used as boarding houses and tenements, and especial care has and is being given to fire hazards and ways of egress in this class of building. I know of no building where there is the slightest danger of such a tragedy as happened in the Arcadia building in Boston.

This department, with the State Inspector, has inspected a number of buildings having stores on the first floor with apartments overhead, and in several cases fire escapes have been ordered. The explosion in apartment house is taken up in the report of the Plumbing Inspector.

The usual inspection of hotels and lodging houses found them, with few exceptions, in good shape.

Mr. Burke, the Tenement House Inspector, and myself have started inspections in some of the old wooden buildings of the town, of small size, but from which we have had some complaints of insufficient means of egress.

The following summary shows a comparison of the year 1912 with the year 1913:

Summary—1912.

	No. of permits	No. of families	Estimated cost
Wood and frame.....	175	355	\$1,537,875
Brick, stone, etc.....	131	317	1,984,270
Alterations	138	...	167,555
Heating	186	...	132,840
Total			<hr/> \$3,822,540

Summary—1913.

	No. of permits	No. of families	Estimated cost
Wood and frame.....	88	131	\$768,125
Brick, stone, etc.....	103	267	1,829,100
Alterations	82	...	74,605
Heating	110	...	73,700
Total			<hr/> \$2,745,530

Plumbing.

The report of the Inspector of Plumbing is as follows:

Mr. Ernest Lyon, Building Commissioner:—

Dear Sir,—I herewith submit my twenty-first annual report for the year ending December 31, 1913.

The whole number of permits issued to do plumbing was 337. Of this number 83 were for new brick and stone buildings, 88 were for new wood and frame buildings, 136 were for repairs and additions to existing plumbing, and 30 were for improving the drainage.

The total cost of the above plumbing was \$233,866, a gain of \$15,222 over last year, the former record year.

The following is a summary of the water fixtures installed in the different buildings during the year:

Water closets	847
Baths	713
Bowls	836
Sinks	704
Trays	372
Other fixtures	76
<hr/>	
Total	3,548
Water tests	451
Peppermint tests	31
Others .....	..
<hr/>	
Total	482
Inspections	1,695

The year just ended has proved a record-breaking one both in point of cost and in the number of its installations. Only a few years ago from sixteen to twenty-five hundred fixtures were considered a good year's showing, the latter number being the exception rather than the rule. These figures have gone up by leaps and bounds until they have now reached a total of more than thirty-five hundred fixtures a year.

It scarcely need be mentioned that the brick apartment house and the wooden three-decker are the cause of this sudden expansion. Many such buildings are now in project, several are already underway, and with the business of the country on a more settled basis than has been the case for a long time past, it is predicted that more apartments will be erected the coming season than ever before. If this prognostication should prove true it is believed the fixture installations will reach a total hitherto unheard of.

The most eventful occurrence of the year was the bursting of a large hot water copper boiler, or tank, in an apartment house in the westerly part of the town. Although, so far as the writer knows, no one was seriously injured, the damage to the building and to the household effects of the occupants was very considerable. The boiler in question was what is known as a pressure boiler, and was supplied directly from the street main. There was no check valve or other hindrance on the feed pipe to prevent the setting back of overheated water or steam into the main in the street, but it has

been pretty well established that no such occurrence took place.

The boiler was provided with a modern safety or water relief valve of the best make, and was connected to the crown of the boiler through a separate and independent coupling; it will therefore be seen that the valve had every opportunity to perform its functions.

The Superintendent of the Water Works and the writer took the valve to the factory where it was made, and it was there subjected to severe tests in the presence of several witnesses experienced in such matters. It (the valve) was found to be in good working order, and repeatedly released at between 98 and 99 pounds pressure, having been originally set to open at 100 pounds pressure.

The Inspector of Plumbing has always been a strong advocate of the open or tank-fed boiler, with the accompanying escape pipe to provide for the expansion of the hot water and to carry away the steam. With the coming of the flat roof apartment house the pressure or close boiler has come much into vogue. These boilers are not without their advantages, but an element of danger is ever present; should the safety valve fail in its duty and no other outlet be left for the expanded water the unexpected may happen.

Whatever may have happened this Division has not been remiss in its duty. The boiler in question was well fitted up and had all the usual and necessary fittings that the law requires. It should be stated, however, that there is no regulation covering the kind or character of boiler that may be used. We feel sure that before another of these reports appears the necessary steps will be taken to eliminate the close boiler altogether, or surround it with safeguards that will reduce to the minimum the possibility of accident.

The routine work of the year has not differed from that of other years. All work found not in agreement with the regulations has been made to conform thereto, and water and other tests made wherever needed and required.

Respectfully submitted,

MICHAEL DUFFLEY,
Inspector of Plumbing.

Gasfitting.

The total number of applications for permits received was 975, of which 10 were cancelled. The work of inspection has followed the lines of previous years. There has been a falling off in the amount of work put in for lighting purposes, but this has been offset by the extent to which gas has been used for heating and cooking.

The following is a list of the amount of work inspected during the year:

New buildings piped.....	170
Old buildings piped.....	44
Instantaneous heaters connected.....	51
Incinerators connected.....	3
Washing machines and mangles connected.....	4
Buildings in which fixtures were installed.....	161
Changes and alterations.....	195
Miscellaneous work.....	337
<hr/>	
Total	965

The above work also includes the connecting of 752 gas ranges and 589 gas meters. The number of inspections made were 2355.

Report of Examiners of Gasfitters.

There were no applications for licenses, consequently no examinations were held.

Respectfully submitted,

ERNEST LYON,

Building Commissioner.

TOWN OF BROOKLINE WEIGHTS AND MEASURES

REPORT
OF THE
SEALER OF WEIGHTS AND
MEASURES
OF
BROOKLINE
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1913



BOSTON
E. L. GRIMES COMPANY, PRINTERS, 122 PEARL STREET
1914

REPORT OF THE SEALER OF WEIGHTS AND MEASURES

Brookline, Mass., January 12, 1914.

To the Honorable Board of Selectmen:—

Gentlemen,—I respectfully submit herewith my fifteenth annual report of the services of this department for the year ending December 31st, 1913:

Summary.

Weights and Measures.

	Adjusted	Sealed	Con- demned
Platform scales (over 5,000 lbs.).....	5	6	
Platform scales (under 5,000 lbs.).....	21	55	3
Computing scales.....	7	15	
Slot machines.....		13	1
All other scales.....	82	329	20
Weights	108	702	29
Dry measures.....		33	2
Liquid measures.....	3	499	33
Milk jars.....		154	
Linear measures.....		30	1
Measuring pumps.....	3	28	
Total	229	1,864	89

Miscellaneous Inspections.

Stores	183
Pedlars' wagons.....	94
Milk wagons.....	54
Milk jars (for Mass. seal).....	1,253
Weighed-out packages tested	205
Ice weighings.....	75
Complaints investigated.....	16
Ice cream moulds tested.....	132
Ice cream boxes tested	53
Berry baskets tested	27
Total	2,092
Fees received	\$88 50

Inspection of Coal.

Loads in transit for certificate of weight.....	310
Loads in transit re-weighed.....	12
Loads re-weighed after delivery.....	2
Bags of coal re-weighed.....	74
Weighings made at yard (town's coal).....	37
<hr/>	
Total	435

Measurements Made.

Manure	1
Wood	8
Loam	2
Coal bins	9
Coal	1
<hr/>	
Total	21

Inspection of Petroleum.

Gasolene tested.....	3
Kerosene tested.....	2
Crude oil tested.....	1
Storage inspections.....	17
<hr/>	
Total	22

Analysis of Coal Furnished the Town.

Bituminous samples analyzed.....	11
Anthracite samples analyzed.....	14
Mechanical analyses made	3
Number of tons sampled.....	3,631

Results of Analysis.

Anthracite

Contract of	Average Ash	Tons	Tons not up to standard	Premiums	Penalties
*1912	11.71	267	200	\$0.00	\$22.02
1913	10.89	1666	795	17.93	48.99

*Expired April 1st.

Bituminous

Contract of	Average Ash	Average B. T. U.	Tons	Tons not up to standard	Pre-miums	Penalties
*1912	6.76	14239	955	361	\$10.65	\$5.23
1913	8.26	14322	743	508	4.78	9.40

*Expired April 1st.

The preceding table gives the work done by this department in such completeness that it seems unnecessary for me to take up valuable space in making any extended comment. It does seem advisable, however, to give briefly such further information as might be of value to the public and make such additional statements as will invite the co-operation of our citizens and thereby increase the efficiency of the service.

Test Weighings.

After reviewing the records of the test-weighings and inspections made during the year, I am glad to report a most gratifying improvement over former years. The test-weighings include commodities varying from a truck load of coal to an ounce of fluid. With the exception of those pertaining to ice, the few discrepancies found were not of such serious nature as to warrant prosecution, a warning to the seller being sufficient to prevent repetition.

Coal Inspection.

This work has been well done by Mr. Robert A. Smiley, Deputy Sealer, not a load being found during the year which was not accompanied by the proper certificate of weight as required by law. There was but one complaint that a short-weight delivery had been made. This complaint (a recent one) is now undergoing investigation with the view of taking such action as circumstances may call for.

Coal Furnished the Town.

All of the coal purchased by the town during the year was sampled and analyzed, with the exception of some sixty tons

of anthracite. This was delivered in such small lots and at such times as to make it impracticable to sample it. A report of the result of each analysis was made to the Accountant and the price of the coal corrected in accordance with the terms of the contract. The other provisions of the contract were also given proper supervision and attention. The few deliveries of both bituminous and anthracite made during the first three months of the year under the 1912 contract were of the same uniform quality as that reported upon last year.

The bituminous coal furnished the town under the present contract was found inferior in quality to that of last year, as shown by the analysis tabulation, while the uniformity indicated that the present supply all came from one mine. The volatile matter was somewhat above the normal, which is desirable when the coal is used in combination with buckwheat size, as it is at the Heating and Lighting Plant. The mechanical analysis, to which a sample representing two hundred tons was submitted, showed a very even distribution of component parts. It coked slowly under different degrees of heat, permitting a maximum utilization of the heat units.

The anthracite coal furnished was fairly satisfactory. The first five hundred tons received were somewhat high in ash, which was due to a hard slate adherent to the coal rather than in separate pieces. The fixed carbon was low, the moisture and sulphur normal. The mechanical analysis showed that it maintained complete combustion under varying temperature without fusing and left a soft ash. It consequently could be criticised only for its reduced commercial value. The balance of the deliveries was evidently from a different mine, and the coal showed a marked decrease in ash, with higher fixed carbon. The mechanical analysis showed it to be non-fusible, but it did not maintain its normal heat efficiency under rapid combustion, owing to the softness of the carbon. It would, therefore, burn too freely in high draft boilers but would otherwise be satisfactory.

The softness of the carbon is responsible for the fine breakage now being found in some of the bins. The coal, however, with extremely few exceptions, was all loaded and screened under the supervision of a representative of this department.

Prosecution.

During the year I have given the matter of the weight of ice delivered to consumers a most thorough investigation with the view of obtaining permanent corrections in the abuses which I found to exist. I found that drivers in certain sections of the town were giving short weight, averaging twenty-five per cent., while others were honest and efficient. I immediately sought the co-operation of the officials of the ice company and the Court, in order to apply such measures as would be most effective. At a hearing before the Court, in which the matter was gone into in a most thorough manner, the ice company officials were severely reprimanded for their failure to exercise a closer supervision over the sale of their product and the conduct of their employees. The company was at this time given an opportunity to make such changes as would ensure the delivery of full weight in future.

After waiting a reasonable time I resumed the investigation and found conditions that did not warrant any further continuance of leniency. I immediately conferred with State Inspector Mr. L. D. F. Marston, who, by the courtesy of the State Commissioner of Weights and Measures, kindly offered his assistance in obtaining evidence and prosecuting. I selected the routes upon which I had found the most numerous instances of short weight and brought seven employees of the company before the Court upon the charges of insufficient weight under Chapter 394, Section 1, of the Revised Laws, as amended by Chapter 163, Acts of 1911. Two were found guilty on two charges each, two on one charge each, and three were discharged for lack of evidence. In addition several other cases have been prepared for prosecution.

At a recent informal hearing Judge Perkins made some very practical suggestions which, if carried out by the ice company, I feel would afford fairly adequate protection for both themselves and consumers against carelessness and dishonesty on the part of their employees. I immediately had a conference with the president of the ice company and it was decided that these suggestions, with the exception of the one calling for the weighing of all ice sold at retail, be carried promptly into effect. Owing to the claim advanced that the weighing of ice would increase the cost of delivery, this

latter matter was left open for later decision. I have arranged for a more frequent and systematic inspection of ice deliveries, for I am determined to effectually stop the short-weighting of ice in Brookline, and have decided, should further violations be found, to bring action against the officials of the ice company under the same law that applies to employees.

Legislation.

Probably more legislation relating to weights and measures and the sale of merchandise thereby has been enacted during the past six years than in any other branch of public service administered by municipal officers, the past year being no exception.

Owing to the increased price in foodstuffs, bills affecting out-of-state products and those which showed promise of a reduction in cost to the consumer, met with quick passage, regardless of the interests and protest of the retailer, while those which affected Massachusetts products, and those which were fought with a threat of increased cost, were killed. Many of these laws have been passed without due consideration to those already existing, those of other states, or those relating to interstate commerce. As a result, their interpretation by trial judges often differs, inflicting much annoyance and often injustice upon the victims of these conflicting laws.

The law relating to the sale of certain merchandise was further nullified by the decision of the Supreme Court, in which the right is maintained to ship into this state potatoes which are of a weight below the Massachusetts standard, and furthermore, that the first sale within the state of an imported article changes its character as an import, and its weight must therefore be in conformity with the Massachusetts law. Thus, dealers in many instances are obliged to buy their commodities in packages of sizes and weights which have to be changed before being offered for sale in this state. (See American and English Encyclopedia of Law, Second Edition, pages 71 and 84).

It is due to the reasons mentioned above that some criticism has been directed against this department, for it is no

easy task to explain to an irate complainant who has been a victim of a seemingly flagrant violation of the law, why no relief can be afforded him, and this has been the only discouraging feature of my work.

At a convention of sealers held in Boston on the 18th of December, 1913, a recodification of the weights and measures laws was considered, and I am glad to report that the State Commissioner is now working upon this important matter with the view of having the somewhat tangled mass of laws straightened out by the present Legislature.

The much desired ice-weighing bill which provided that all ice sold at retail be weighed upon delivery just barely failed of passage. It was strenuously opposed by the ice dealers, and intimations that its operation would result in an increase in the cost of ice to the consumer was undoubtedly a contributing factor to its defeat.

Miscellaneous.

I have attended to all duties required of me as Measurer of Wood and Bark, and Inspector of Petroleum. I have also attended to considerable matter which, although not incumbent upon a Sealer, is not covered by other town officers. The storing of petroleum products, the sale of kindling wood, directing the attention of merchants to violations of the factory, bakery and coal license laws, and the distribution of posters and circulars relating to new laws, are some of the additional matters receiving attention.

In conclusion, considering the actual commercial value of the services rendered, to which may be added the moral effect of the work done, I trust that a greater co-operation from our citizens may be extended, thus making the department a more valuable asset to the town.

Respectfully submitted,

WILLARD E. WARD,

Sealer of Weights and Measures, Measurer of Wood and Bark, and Inspector of Petroleum.

TOWN OF BROOKLINE GYMNASIUM AND BATHS

FOURTEENTH ANNUAL REPORT
OF THE
GYMNASIUM AND BATHS
COMMITTEE
OF
BROOKLINE
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1913



BOSTON
E. L. GRIMES COMPANY, PRINTERS, 122 PEARL STREET
1914

GYMNASIUM AND BATHS COMMITTEE.

Organization 1913.

HARRY W. CUMNER, Chairman. WILLIAM H. McMANUS.
PAYSON DANA, Secretary.

Officers and Assistants.

SAMUEL K. NASON, Director.
GEORGE S. RICH, Superintendent.

Assistants.

WILLIAM E. MURPHY. MARTIN HAMILTON.

Gymnasium Instructors.

CHARLES P. CAMERON. MARY V. McGRATH.
JOHN H. CUSICK, Pianist.
MATTHEW MANN, Swimming Instructor.
MARY MAXWELL, “ “

Medical Examiners.

LOUIS W. GILBERT, M.D. AUGUSTA G. WILLIAMS, M.D.

REPORT

Brookline, Mass., December 31, 1913.

To the Honorable Board of Selectmen:—

Gentlemen,—The Gymnasium and Baths Committee respectfully submit their seventeenth report for the year ending December 31, 1913.

The total number of baths was 75,399; for the previous year the number was 71,652, showing an increase of 3,747. The attendance at the Gymnasium was 25,258, while for the previous year it was 24,477, a gain of 781. The grand total of attendance was 100,657.

This does not include the attendance of High School pupils at the Gymnasium, which numbered over 44,000 boys and girls.

TABLE I.

BATHS TAKEN FROM DECEMBER 31, 1911, TO JANUARY 1, 1913.

1912	Baths in the Natatorium.										Natatorium Totals.	Rain or Tub Baths.					Totals by Months.
	PAID.					FREE.						Men.	Boys.	Women.	Girls.	Totals.	
	Men.	Boys.	Women.	Girls.	Totals.	Men	Boys.	Women.	Girls.	Totals.							
January...	636	482	527	309	1954	314	826	184	224	1558	3512	580	126	109	66	881	4395
February...	382	309	428	98	1217	91	607	132	151	989	2206	400	109	58	33	600	2806
March.....	593	587	595	277	2052	263	759	213	236	1471	3523	648	213	166	111	1138	4661
April.....	739	528	627	206	2100	321	802	252	245	1620	3720	629	290	152	141	1212	4932
May.....	693	591	598	312	2194	298	728	269	254	1549	3743	696	291	160	178	1325	5068
June.....	739	808	835	373	2755	568	756	341	287	1952	4707	1242	695	349	308	2594	7301
July.....	1123	824	517	562	3026	469	2362	459	1540	4830	7856	1461	814	280	560	3115	10971
August....	946	1133	448	662	3189	964	2124	262	1600	4950	8139	1321	497	222	577	2617	10756
September	788	1435	561	616	3400	428	1928	407	643	3406	6806	692	382	200	282	1556	8362
October...	632	746	715	456	2549	430	1236	385	974	3025	5574	651	145	158	68	1022	6596
November.	543	593	693	279	2108	423	955	296	488	2162	4270	720	132	178	84	1114	5384
December.	454	541	527	158	1680	251	931	232	296	1710	3390	476	147	114	42	779	4189
	8268	8577	7071	4308	28224	4820	14014	3432	6956	29222	57446	9516	3841	2146	2450	17953	75399

Total baths in Natatorium.....57,446
 Total rain and tub baths.....17,953
 Average daily attendance..... 247
 Average weekly attendance..... 1,450
 Average monthly attendance..... 6,283
 Number of non-residents paying cash fee (25c)..... 2,735
 Number of non-residents admitted on commutation
 tickets 1,581

TABLE II.

FREE BATHS.

In Natatorium, school children	1,182
In Natatorium, free days, boys	13,435
In Natatorium, free days, girls	6,481
In Natatorium, free days, men	4,820
In Natatorium, free days, women	3,432
Rain or tub baths	17,953
<hr/>	
Grand total	47,303

TABLE III.

PRIVATE SWIMMING LESSONS.

	Men	Boys	Women	Girls	Total
1913.	131	214	754	161	1,260
January					55
February					70
March					77
April					122
May					218
June					218
July					77
August					111
September					88
October					87
November					78
December					59
<hr/>					
Total					1,260

There were	26 more Natatorium paid baths than in.....	1912
" "	1,138 more Natatorium free baths than in.....	"
" "	2,713 more free shower baths than in.....	"
" "	1,060 less non-res. (25c. fee) than in	"
" "	24 less non-res. (by ticket) than in.....	"
" "	9 more private swimming lessons than in...	"
Total receipts were \$233.70 less than in		"

FREE SWIMMING LESSONS.

Free swimming lessons were given during the year as follows:

	Men	Boys	Women	Girls	Total
No. of pupils	80	204	382	208	874
No. of lessons	897	1,862	2,488	1,453	6,700

TABLE IV.

SCHOOL CHILDREN—SWIMMING INSTRUCTION.

		Boys	Girls
Pierce School	Swimmers.....	115	78
	Non-swimmers.....	20	31
Lincoln School	Swimmers.....	68	33
	Non-swimmers.....	18	46
Heath School	Swimmers.....	25	16
	Non-swimmers.....	18	34
Runkle School	Swimmers.....	64	42
	Non-swimmers.....	9	8
Devotion School	Swimmers.....	51	37
	Non-swimmers.....	10	14
Lawrence School	Swimmers.....	44	39
	Non-swimmers.....	3	8

TABLE V.

ATTENDANCE AT THE GYMNASIUM FROM DEC. 31, 1913, TO JAN. 1, 1914.

1913.	Men	Boys	Women	Girls	Total
January	857	779	1,070	996	3,702
February	677	963	915	699	3,254
March	704	1,848	830	636	4,018
April	616	1,220	741	530	3,107
May	323	426	311	192	1,252
October	369	524	737	534	2,164
November	817	1,041	1,265	998	4,121
December	913	936	1,083	708	3,640
	<hr/> 5,276	<hr/> 7,737	<hr/> 6,952	<hr/> 5,293	<hr/> 25,258

TABLE VI.
RECEIPTS BY MONTHS.

1913.	
January	\$439 00
February	345 40
March	342 15
April	459 40
May	404 30
June	363 28
July	410 90
August	349 10
September	445 25
October	1,498 55
November	784 30
December	292 30
Total receipts	\$6,133 93

Gymnasium:—

Merchandise.	Lockers.	Fees.	Instruction.	Total.
\$1,809.28	\$212.00	\$290.00	\$30.00	\$2,341.28

Bath House:—

Bath Fees	Lockers	Instruction	Total
\$2,681.30	\$4.00	\$1,107.35	\$3,792.65

TABLE VII.

COMPARATIVE STATEMENT OF RECEIPTS AND EXPENDITURES.

Receipts.

Bath House:—

Fees (resident)	\$1,708 55
Fees (non-res.)	972 75
Instruction (resident)	348 50
Instruction (non-res.)	758 85
Lockers	4 00
Total	\$3,792 65

Gymnasium:—

Fees (non-residents)	\$290 00
Sale of merchandise	1,809 28
Instruction	30 00
Lockers	212 00
Total	\$2,341 28
Total receipts	\$6,133 93

Expenditures.

Salaries	\$16,973 83
Contingent help	958 64
Medical examiners	100 90
Alterations and repairs	2,216 44
Stationery and printing	229 85
Towels	533 38
Bathing suits	150 27
Telephones	120 14
Expressing	278 52
Soap (Bath House)	110 32
Laundry supplies	130 59
Gas lighting	121 76
Miscellaneous supplies	396 62
Incidentals	142 28
Suits, shoes, etc	1,321 02
Gymnasium apparatus	292 28
Competitive sports	238 99
Stenographer	40 00
Exhibition expenses	75 10
Furniture and furnishings	77 90
Booklets	50 00
<hr/>	
Total	\$24,582 83

Expenditures and Receipts.

The total appropriation for the year beginning January 1, 1913, and ending December 31, 1913, was \$26,100.00. Of this amount \$24,080.77 was expended, leaving an unexpended balance of \$2,019.23. The total receipts were \$6,133.93, and crediting \$606.55, which represents the laundry work done for the town, we have a total of \$6,740.48. Deducting this amount from \$24,080.77 we find the net cost to the town, exclusive of heating and lighting, was \$17,340.29.

Sunday Attendance at the Bath House.

The Bath House was opened as usual Sunday mornings during July and August, with a total attendance of 545, or an average of 60.

Estimate of Appropriation for 1914.

Salaries	\$17,985 00
Contingent help	1,000 00
Heath School Gymnasium and Baths	692 00
Medical examiners	100 00
Alterations and repairs	2,000 00
Stationery and printing	250 00
Towels	500 00
Bathing suits	150 00
Telephones	150 00
Expressing	275 00
Soap (bath house)	125 00
Laundry supplies	125 00
Gas lighting	100 00
Miscellaneous supplies	450 00
Incidentals	150 00
Suits, shoes, etc.	1,500 00
Gymnasium apparatus	600 00
Competitive sports	300 00
Stenographer	100 00
Furniture and furnishings	50 00
Booklets	50 00
Exhibition expenses	100 00
Total	<hr/> \$26,752 00

General Remarks.

The Committee feels with some satisfaction that the foregoing report shows a distinct advancement over that of last year. Our attendance has materially increased, proving to our minds that more and more are our citizens appreciating and using the facilities offered for the benefit of health and recreation in these institutions.

Our new director, Mr. S. K. Nason, who came to us on June first, has fulfilled our expectations, both as a director and administrative officer, and has been in no small measure responsible for our successful season.

It has been one of the aims of this Committee that each year shall see some particular improvement in the physical condition of our buildings or its equipment consistent with business economy. This year we have constructed a new cement handball court, introduced a new rub dry towel in place of the little cotton one formerly used, and repainted all

the ceilings throughout the Gymnasium. At present we are installing a filter in the Bath House, which will mean a tremendous saving to the town and will supply us with purer and clearer water.

The Committee wishes to take this opportunity to publicly express to each and every one of its employees its appreciation of their faithful, conscientious service during the past year.

Very respectfully,

HARRY W. CUMNER,

PAYSON DANA,

WILLIAM H. McMANUS,

Gymnasium and Baths Committee.

TOWN OF BROOKLINE OVERSEERS OF POOR

REPORT
OF THE
OVERSEERS OF POOR
OF
BROOKLINE
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1913



BOSTON
E. L. GRIMES COMPANY, PRINTERS, 122 PEARL STREET
1914

OVERSEERS OF THE POOR.

PHILIP S. PARKER, *Chairman.*

MARTHA W. EDGERLY.

PAYSON DANA.

SARAH B. TRAIN.

WILLIAM CRAIG.

ANNA A. ROONEY.

ERNEST B. DANE.

WALTER J. CUSICK.

EDWARD A. McETTRICK, *Secretary.*

Standing Committees.

Almshouse, Miss Train, Miss Edgerly, Mr. Craig, Mr. Dane.

Sick Poor, Miss Edgerly, Miss Rooney.

REPORT

The Almshouse.

In May, 1913, owing to the death of the Warden, Mr. Pulley, it became necessary to appoint a new Warden and Matron for the Almshouse. We have been fortunate in securing the services of Mr. and Mrs. L. D. Perkins. They have had experience in institutional work and are able to take up the duties at the Almshouse very satisfactorily. Mr. Perkins is especially successful in keeping the men busy with out-of-door work. This not only keeps the workers contented but the produce of the farm and garden is a valuable contribution to the table of the inmates.

During the year twenty-one persons have been inmates of the Almshouse and the average attendance has been sixteen, a little larger than last year. At present there are seventeen inmates, fifteen men and two women. Of these only one has been admitted since our last report was made. Three women, whose failing health required more attention than could be furnished at the Almshouse, were removed to the Hospital, where two of them have since died. A fourth woman, after a few months' rest, was discharged and was able to take up her previous occupation of house-keeping.

The dormitories in the men's department are now completely filled and it will be impossible to receive other men who may apply until we can provide further accommodations. This can be done by finishing a large room in the third story, which would probably furnish sufficient space for some years to come.

An important improvement made in the building has been the installation of electric lighting.

The expense of maintaining the Almshouse has been considerably less than last year.

Outdoor Relief.

The amount expended for outdoor relief is unusually large, but a careful consideration of conditions would seem

to indicate no greater prevalence of suffering and dependency than is to be expected. The increase is largely, if not wholly, caused by a new responsibility which came upon the Overseers of the Poor on September 1st, 1913. On that date the new law became operative which requires each city and town to furnish suitable pensions to mothers, whether widows or deserted wives, who have dependent children under fourteen. Several of the families already aided have been transferred to this new class but there have been many new applicants who would not have asked for the usual poor relief.

In administering this new law much is left to the judgment of the Overseers of the Poor as to the character of the mother, the condition of the family, which makes the application a reasonable one, the amount and form in which the pension is to be given and also whether the mother can devote a part of her time to wage-earning without neglecting her children.

The law requires a very thorough investigation of each case before a pension can be granted and this is made for our Board by a trained investigator. The State Board of Charity is our superior in this part of our work and through an inspector supervises all families receiving a pension.

From a fund especially appropriated by the State the town is to be reimbursed for one-third of pensions given to families having a settlement in Brookline and for the full amount if the settlement is elsewhere. As yet it is impossible to judge of the effect of the Mother's Pension law, but if it is wisely and carefully administered it would seem that some definite improvement in the health and morals of the young people in the community must be observed in the future.

Sick.

Last year fifty-four persons were aided on account of sickness. This year there are forty-three. Many of these have been cared for in hospitals.

Children.

During the year there have been three children in the care of the Overseers of the Poor. One of these has been

boarded with relatives for several years. The other two, whose mother is at the Sanatorium for tuberculous patients at Lakeville, have been provided with a good home in a family where their surroundings are excellent.

District Nurse.

A part of the salary of the district nurse has been paid by the Overseers of the Poor.

McDonald Hospital.

There are at present three patients at the McDonald Hospital at the expense of the town. Owing to the recent death of the manager of the hospital and pending the new organization contemplated those patients who apply to the town for hospital care will be sent to the Carney Hospital.

Summary of Expenditures and Receipts, 1913.

Almshouse	\$4,746 15	
Reimbursements	931 01	
	<hr/>	\$3,815 14
Children		218 00
Outdoor relief	\$3,235 31	
Reimbursements	142 30	
	<hr/>	\$309 01
Sick	\$2,472 88	
Reimbursements	114 84	
	<hr/>	\$2,358 04
Salary of women members of Overseers		\$708 34
Salary of District Nurse		112 50
Supplies		64 27
Burials	\$40 00	
Reimbursements	40 00	
	<hr/>	\$10,369 30
Appropriation	\$11,600 00	
Total expenditures	11,597 45	
	<hr/>	
Balance	\$2 55	
Net expenditures (deducting reimbursements) ..		\$10,369 30
Average daily attendance at Almshouse ...	16 89	
Average cost per week per inmate	\$5 32	

See report of Accountant for further details.

An appropriation of \$19,000 is recommended for the ensuing year, of which \$6,350 is for aid to be rendered under Chapter 763 of the Acts of 1913, an act to provide for the support of mothers with dependent children, previously referred to.

Respectfully submitted,

PHILIP S. PARKER,
MARTHA W. EDGERLY,
SARAH B. TRAIN,
ANNA A. ROONEY,
WALTER J. CUSICK,
PAYSON DANA,
WILLIAM CRAIG,
ERNEST B. DANE,

Overseers of the Poor.

TOWN OF BROOKLINE

PARK COMMISSIONERS

ANNUAL REPORT
OF THE
PARK COMMISSIONERS
OF
BROOKLINE
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1913



BOSTON
E. L. GRIMES COMPANY, PRINTERS, 122 PEARL STREET
1914

THE PARK COMMISSIONERS.

Organization, 1913.

DESMOND FITZGERALD.....Term expires 1915
CHARLES S. SARGENT.....Term expires 1913
ALBERT L. LINCOLN.....Term expires 1914

DESMOND FITZGERALD, *Chairman.*
EDWARD A. McETRICK, *Secretary.*

REPORT

Brookline, December 31, 1913.

The Board of Park Commissioners submits the following report for the year ending December 31, 1913:

Maintenance.

Insect Pests. It requires constant diligence and the expenditure of a large sum of money to keep in check the insects which prey on trees and shrubs in the town. Through such diligence the trees on the public grounds are now comparatively free from the egg clusters of the gypsy moth, but if constant effort were relaxed this insect would soon become sufficiently abundant to strip all trees of their foliage, no great progress in multiplying in this country its natural enemies having as yet been made.

It is perhaps even more difficult to control the brown-tail moth. The light moths of this insect are often blown long distances and thus reach in a single night localities which had been entirely free from this pest. This happened during the past autumn, and the caterpillars of this insect are more numerous now in some parts of the town than they have been in several years. The caterpillars are hatched in the autumn and begin to feed at once. At this season they greatly disfigure the leaves of many trees, especially Oak trees, but as the trees have at this time finished their growth for the year the autumn feeding does little real damage. If the caterpillars are to be killed by spraying this is best accomplished in the autumn. It cannot be successfully done in the spring for the caterpillars begin to feed on the very young leaves before the buds are fully open and before the leaves are large enough to hold sufficient spray to be effective. Cutting off and burning the nests containing the caterpillars during the late autumn and winter is, on the whole, the best method of checking the spread of this insect. To remove them, however, in this way from large trees is a slow and expensive operation.

The Elm-tree beetle has been less abundant in the town during the last year and has done comparatively little damage here. As the beetles can fly considerable distances this pest is likely to be bad again at any time. Fortunately it is easily controlled by spraying. It is for the interest of the community that all seedling Elm trees which have sprung up along roadsides, in fence rows, in swamps and in other out-of-the-way and more or less neglected places, should be destroyed for such neglected trees furnish breeding places for the beetle.

The leopard moth appears to be spreading in the town. The caterpillar of this insect in its early stages works only in the ends of very small branchlets and the drooping of these shows its presence. On shrubs and young trees, therefore, it is easy to see the effects of its work and to destroy the caterpillar. Unfortunately it is not easy to detect the damage done by this borer during its last season when it works in the large branches often of old trees, and its presence in such positions is hard to detect until the branch, partly severed by the insect, is broken off by the wind.

The general situation in Massachusetts in regard to insects injurious to trees is not encouraging. The Elm-tree beetle has now spread to all parts of the state and, although less destructive some years than others, there is no indication that it will ever be exterminated or greatly reduced in numbers by natural causes. The caterpillar of the leopard moth, which exposes itself at certain seasons to the attacks of birds, is not likely to be as troublesome in rural districts as it is in cities and their suburbs where birds are less numerous than in the country. The gypsy and brown-tail moths are spreading every year over wider areas in this and adjacent states; and in those regions where large bodies of woods are held by persons of small means the only hope of reducing the damage done by these insects will be found in the multiplication of their natural enemies. Some of these have been successfully introduced into the state, but their multiplication is so slow that large areas of woods must be destroyed before these enemies are suffi-

ciently abundant to reduce perceptibly the caterpillars of these two insects.

A still greater evil and a more serious danger even threatens our chestnut trees in the form of a fungus disease. The spores of this, borne by the wind or carried by birds and squirrels, find a lodgment in small cavities in the bark and, spreading rapidly, girdle and kill the tree or its branches. First noticed on Long Island, New York, a few years ago, this disease has carried death to trees as far south as West Virginia and through all parts of eastern New York and New England. Proportionately there is not a large number of chestnut trees in the town of Brookline, and no cases of disease in trees on the public grounds have yet been reported. The disease has occurred, however, in adjacent towns, and there is every reason to fear that at the end of a few years there will not be a chestnut tree left in the town.

The total cost of moth suppression during the year was \$2,307.24, of which \$302.20 was returned to the town for work on private property and \$14.69 for work on Brookline Cemetery, making net cost \$1,990.35.

Brookline Stadium. At the Special December Town Meeting the town voted to purchase "Tech Field," so-called, and appropriated the sum of \$85,000 for that purpose. As soon as the necessary papers can be passed the town will come into possession of the field and it will be necessary to provide for its maintenance. The Commission asks for \$900 for this purpose.

"Tech Field" was owned by the Massachusetts Institute of Technology and was used by them as an enclosed Athletic Field. It is bounded by Pond avenue, Jamaica and Highland roads and contains 375,603 square feet, or 8.62 acres. It is about 800 feet distant from the Electric Railroad car barn and about 8 minutes' walk from Washington street, in the village. The land is nearly level and is fitted with a one-quarter mile running track, bleachers, shower baths and two tennis courts. The field is enclosed by a board fence eight feet in height. All of these structures are in such poor condition that they will have to be

replaced before long, but it is hoped that with moderate repairs they can be used for a year or two longer. It is intended to use the "Stadium," as it is to be called, for the playing of match games where admission can be regulated.

With the acquisition of Technology Field the Board feels that the town is now sufficiently provided with large playgrounds suitable for the games of the larger boys and young men; and it believes that attention should now be given to providing for the use of small children a number of playgrounds varying from a quarter to an acre in extent. Such playgrounds are especially needed in the thickly populated districts, and the town might well secure them also now for the future in districts where there is still a small population and land is still comparatively cheap. Such playgrounds are important as centres where small children and their mothers can gather and where the children can play many games and receive teaching in simple gymnastics. It is desirable that children should be kept off the streets and this can best be accomplished by providing for them small open spaces as near their homes as possible.

The Board has long considered the importance of providing land for school houses in advance of the immediate needs of the town, and has secured various sites for future schools. This policy deserves the attention of every one interested in the future of Brookline and should not be abandoned.

The public tennis courts established by the Board have been used to their full capacity and are a useful feature of the town equipment. Tennis is one of the best of all outdoor games and every year is becoming more popular. It is the opinion of the Board that the establishment of additional courts in different parts of the town would add to the health and pleasure of many citizens who have no opportunity to play tennis except on public courts.

Public Coasts. There is certainly need of a long public coast in the town kept in good condition and properly protected by the police. For the children of the town, which is one of many hills, there are no good coasts. Coasting in the streets is more dangerous than ever since the use of automobiles has become general, and all ordinances against

it should be enforced. To those who can remember the Brookline of fifty years ago the coasting of children on the little slope at the east end of the Cypress Street playground and on other similar slopes is pathetic. It is possible that a coast can be built on one of the large playgrounds, or that the use of private land could be obtained for a coast. Neither plan would require a large expenditure in proportion to the benefit it would be to the boys and girls of Brookline.

Clark Playground. With the consent of the Board of Selectmen the Board has, during the past year, purchased of Miss Harriet Vass 22,498 square feet of land upon Cypress street, south of Walnut street, for the sum of \$13,500 and also from Helen A. Cutler, et al., in the rear of the Vass land, 26,614 square feet for \$5,588.94. The total area of these two parcels is 49,112 square feet and the total cost \$19,088.94; an average cost of 38.87 cts. per square foot. This land is situated in a congested residential district. It is the intention of the Board to grade the land for a playground suitable for the use of small children.

Brook Street Playground. In November the Board purchased, with the permission of the Selectmen, a lot of land with a frontage of 50 feet on Brook street and a depth of about 91 feet for the purpose of supplying a small playground for the use of the little children in this congested district. The land was owned by Mr. William H. Aspinwall, et al., and has an area of 4,616 square feet. The price paid was \$1,800, which was less than the assessed valuation.

Amory Playground. The Street Department has dumped ashes in the old pond hole which reappeared near Beacon street and has apparently succeeded in filling it, but it is likely to break out again. Very curious changes are taking place upon the surface, due, perhaps, to more than one cause. The grassy surface, formerly so level, is now composed of holes and high places, and is slowly assuming an irregular form. Several large trees have died and others show signs of decay. As is well known, the surface is composed of a mass of grass, roots and loam about two feet in thickness and floating upon soft mud of great depth. The level of

the ground water in the neighborhood is probably affected somewhat by the fixed level of Charles River Basin, which formerly rose and fell with the tides backing the water at times over the playground site. The filling of ashes under the crust may also have caused an upward pressure, tending to disturb the former even surface of the ground.

There is a growing demand for the use of this playground and during the past autumn many games of football were attempted by the boys in the neighborhood, but the surface is so full of deep holes that play is accomplished with some danger. In the spring the Commission intends to try the experiment of filling the holes with loam; if it will stay in place the level surface can be largely restored.

Some of the land owners adjoining this playground have erected fences on both sides of the pond and in such a manner as to endanger the rights of the town in Essex street. The Selectmen referred this matter to William D. Turner, Esq., as special counsel and litigation is now in progress.

Lincoln Primary School. The playground connected with this school has been restored and much improved by the changes brought about in consequence of the widening of Boylston street. The surface of the ground, which formerly sloped from the street towards the Railroad has been modified by filling so that it is now nearly level. Alternate trees near the railroad were removed and the others surrounded with stone protection. A wall was built along the railroad and surmounted by a tight fence 6 feet high with a vertical extension of wire 4 feet high, furnishing 10 feet of protection for balls thrown in the playground. A substantial wall was built upon the widened line of Boylston street, and an iron fence erected upon the wall.

Seewall School. During the past year the iron fences on Cypress street have been extended.

Cypress Street Playground. The flag staff on this playground has been furnished with a new top—a few feet of the main mast, which was found to be in bad condition, where buried in the ground, were removed and surrounded with new braces and foundation.

Marion Path. The Board of Selectmen have laid out Marion Path as a public way; it extends from Marion street

to Griggs terrace and gives access for foot passengers to Washington Street Playground. The maintenance of this path will hereafter devolve upon the Street Department.

Corey Hill Path. Has been improved during the year by the erection of a line of wooden posts around two sides, which will prevent teams and automobiles from being driven over its surface. New seats have been provided to accommodate the increasing number of people who visit this park to enjoy the distant views.

Planting. Very little planting was done during the year owing to the insufficient appropriation provided. The numerous beds of shrubbery upon the public grounds throughout the town have however, received as much attention as possible, the planting in Emerson Garden is now beginning to show the effects of a careful selection of proper trees and shrubs.

Skating. The sum of \$1,153.74 was expended in winter sports, almost wholly for skating, which has been maintained upon Brookline Reservoir and artificially upon several of the playgrounds. The spraying of the grass has been done at night. The methods employed have been fully explained in previous reports; they are remarkably successful and the results have been fully appreciated by the boys and girls throughout the town and no doubt this sport has added much to the health and pleasure of a large number of people. The work of preparing for the ice and of keeping it in good order is well organized and economically carried out and from time to time the ice area can be increased with the increase of population. During the past year Beacon Street Playground has been added to the areas where artificial ice has been produced.

Appropriation. Last year the amount estimated for maintenance of the playgrounds, school grounds and all other public grounds owned by the town was \$25,300. This amount was reduced to \$22,700, which was less than the appropriation made for the previous year, notwithstanding the increase in population and demands upon playgrounds. With strictest economy it was not possible to keep the expenses within this appropriation and an addi-

tional amount was provided at the special town meeting in December, to carry the department through the year.

For the coming year the Board have estimated that \$26,800 will be required. The principal items of increase over last year are for maintenance of Brookline Stadium and the proposed purchase of a gasoline lawn mower.

Construction—1913.

The total amount appropriated last year for construction was \$9,500, of which \$5,286.60 was expended, leaving a balance of \$4,213.40, largely due to the fact that nothing was done towards providing a locker building upon Beacon Street Playground.

Longwood Avenue Grading. Of the \$1,000 appropriated for the stripping of the Longwood Avenue Playground, \$712.17 was expended, leaving a balance of \$287.83. This work was undertaken primarily to secure a place where the Street Department could dump clean ashes. The playground was constructed upon a deep marsh, by filling, always an expensive and undesirable position for a playground. The surface has been settling for many years and it was planned to remove the loam, pile it on adjoining land and then replace it at some future time, after the Street Department finished their work. The work of dumping is still going on.

Longwood Tennis Courts. These courts were built upon a vacant lot belonging to the town, situated in the rear of the Lawrence School on Francis Street. The courts were constructed in 1912 and finished in 1913. To complete them the town appropriated last year \$1,000, of which \$937.48 was expended. The only work needed to make these courts of real use to the neighborhood is a small locker building provided with sanitary conveniences. No estimate of the cost of this building has been made owing to the fact that the Board are anxious to build one first upon the Beacon Street Playground, where one is much more needed and for which plans and estimates have been made.

Mason Square. This newly graded square in the Longwood District, constructed on land which was presented to the public by the late David Sears and his heirs, was partially graded in 1912 and completed in 1913. The town

appropriated \$1,000 for this purpose, of which \$861.62 was expended. About 4 inches in depth of loam was placed upon the surface and the whole playground graded, seeded and planted with trees. The general appearance of the neighborhood has been very much improved by this work. The total expense was \$1,847.50. A number of costly houses have been built upon this square and the former wild and neglected appearance of this locality has been entirely changed.

Beacon Playground Building. Last year the Board asked the town to appropriate \$7,500 for the erection of a slow burning brick building upon this playground where tennis courts have been installed and which have attracted a large number of players from the Fisher Hill and Beacon Street District. Such a building is particularly required at this point as there are no public buildings with sanitary conveniences in the neighborhood and private houses adjoining the courts should not be required to furnish these facilities. The amount appropriated by the town was \$3,500, of which \$29.72 was expended, leaving a balance of \$3,470.28.

In order to carry out the wishes of the Committee of Thirty, the Board had plans prepared of several types of buildings, and bids secured. It was found impracticable to build a satisfactory building for so small a sum and the Board, after much consideration, came to the conclusion that it would be unwise to begin the undertaking with so small an appropriation.

Playground Apparatus. Last year the appropriation for gymnastic apparatus for the public playgrounds was \$2,000. The total amount expended was \$2,171.94, which slightly exceeded the estimate.

School Grounds and Miscellaneous. Of the \$1,000 appropriated for these purposes—\$573.67 was expended, leaving a balance of \$426.33.

New Construction—1914.

Sanitary Building Beacon Street Playground. \$8,400. In accordance with the request of the Board, the Town Engineer has made a careful plan of a slow burning brick building, suited to the requirements of this well-frequented playground. He has also prepared an estimate of the cost

of construction, including architect's fee and grading and has found that it will be necessary for the town to appropriate the sum of \$8,400 for this purpose. The Park Commissioners recommended the appropriation of this sum.

Regrading Longwood Avenue Playground. \$6,000. The Town Engineer has made a careful estimate of the amount needed to restore the surface of this playground to its former condition and has found that it will require the expenditure of \$6,000 to loam the surface, raise the paths from one to three feet and the planted area outside of the paths as far as practicable, besides restoring the interior surface of the playground proper.

Grading and Finishing Clark Playground. \$6,000. After the buildings are removed early in the spring, it will be necessary to grade and finish the surface of this playground to make it suitable for play. The plans were prepared for this purpose by the Town Engineer, who gave much study to the most economical method of treating the grounds. The Board have adopted his final recommendation, which involves the expenditure of \$6,000.

Devotion School Grounds. \$5,500. The new school building at this point is nearing completion. The materials from the excavations were dumped upon the playground by the side of the building. At the request of the Board, the Town Engineer has made an estimate for putting the grounds in order, building new paths, drives for the delivery of coal to the new building, etc. The estimate is \$5,500 and the appropriation of this amount is recommended by the Board.

Brookline Field. \$4,000. The description of this new playground of 8.62 acres has already been given under the head of Maintenance. It is important that the work of preparing the surface of the football field should be begun early in the spring, otherwise one season of play will be lost. It is the intention of the Board to cover the field with loam and grade, finish and sow the surface, also to expend a small sum upon the structures to render them safe for a year or two. The sum of \$4,000 has been included for this purpose.

Tennis Courts. \$3,000. There are many demands for more public tennis courts in the town and the Commission have voted to ask the town to appropriate the above sum for this purpose.

Playground Apparatus. \$2,145. The Recreation Commission has asked the Park Commissioners to include the above sum in their list of appropriations. Under the law it becomes necessary for this sum to be appropriated and spent by the Park Commissioners.

School Grounds and Miscellaneous. \$1,000. This is the usual amount appropriated for this purpose.

Brook Street Playground Grading. \$455. The surface of the ground at this proposed playground is below the level of the street. The Park Commissioners recommend the building of a low wall along a portion of the boundary of this lot, raising the low places to the level of the street with town ashes and covering the surface with loam and ask the town to appropriate the above sum for these purposes.

APPROPRIATIONS.

The following is a summary of the expenditures of 1913 and an estimate for the appropriations required for 1914:

Maintenance.

	Appropriated 1913	Expended 1913	Estimated 1914
General expenses	\$5,600 00	\$5,510 38	\$6,600 00
Playgrounds	4,375 00	5,323 74	6,900 00
School grounds.....	1,100 00	1,338 19	1,500 00
Parks	5,350 00	5,770 73	5,800 00
Squares	600 00	646 94	650 00
Miscellaneous	560 00	748 43	700 00
Winter sports	3,000 00	1,153 74	2,500 00
Moth suppression	1,800 00	2,307 24	1,800 00
Holidays	315 00	381 25	400 00
Additonal	250 00		
Total	\$22,950 00	\$23,180 64	\$26,850 00
Transfer, moth suppression		302 20	
		\$22,878 44	

Construction.

	Appropriated 1913	Expended 1913	Recommended 1914
Beacon Playground house	\$3,500 00	\$29 72	\$8,400 00
Longwood grading	1,000 00	712 17	6,000 00
Longwood tennis courts	1,000 00	937 48	
Mason square	1,000 00	861 62	
Playground apparatus	2,000 00	2,171 94	2,145 00
Clark Playground			6,000 00
Devotion School grounds			5,500 00
Stadium Field and resurfacing			4,000 00
Tennis courts			3,000 00
Brook Street playground			455 00
School grounds and miscellaneous	1,000 00	573 67	1,000 00
	\$9,500 00	\$5,286 60	\$36,500 00

A table of all public grounds is appended to this report showing areas, costs, etc.

Respectfully submitted,

DESMOND FITZGERALD,

CHARLES S. SARGENT,

ALBERT L. LINCOLN,

Park Commissioners,

BROOKLINE PUBLIC GROUNDS, 1914*

Table I.—PARKS.

Date.	Name.	Area.		Cost.		Total.
		sq. ft.	Acres.	Land.	Improvements.	
1881-94	Riverdale Parkway	1,580,000	36.27	\$121,644.22	\$387,881.89	\$509,526.11
1903	Reservoir Park	1,447,500	33.23		(\$50,000 addi-	100,000.00
1903	Cochituate Aq. Location (101,000 sq. ft taken for street purposes)	292,000	6.70	100,000.00	tional contrib- uted by citi- zens.)	
1891	Longwood (used for playground)	175,099	4.02	40,000.00	22,861.52	62,861.52
1900	Corey Hill Park	46,021	1.06	11,505.25		11,505.25
1900	Linden Park	14,200	.33	Gift		
		3,554,820	81.61	\$273,149.47	\$410,743.41	\$683,892.88

Table II.

Squares given to the Town by heirs of David Sears in 1902 to be used as Parks, "but not as play-grounds or as sites for public buildings."

Knyvet Square	122,160	2.80		\$369.00	\$369.00
Longwood Square	112,586	2.58		900.00	900.00
Mason Square	48,000	1.10		2,141.58	2,141.58
# Winthrop Square	46,465	1.07			
	329,211	7.55		\$3,410.58	\$3,410.58

Enlarged by purchase of an additional piece containing 35,421 sq. ft. at cost of \$18,000, making total contents 83,467 sq. ft. (1.92 acres). See Table III.

*Compiled by Engineering Department.

Table III.—PLAYGROUNDS.

Acquired under four separate appropriations of \$100,000 each—\$400,000.

Date.	Name.	Area.		Cost.		Total.
		sq. ft.	Acres.	Land.	Improvements.	
1899-02	Putterham	5,836,604	133.99	\$58,232.00	\$5,962.75	\$64,194.75
1903	Amory	356,370	8.18	62,363.34		62,363.34
1901	Beacon Street	250,695	5.76	45,733.75	21,174.46	66,908.21
1907	Lowell	242,531	5.57	12,126.55	11,085.46	23,212.01
1901	Griggs Field (35267 sq. ft. taken for Griggs Terrace)	182,235	4.18	29,465.05		29,465.05
1898	Clyde Street	*157,288	3.61	15,733.80		15,733.80
1907	Emerson Garden	88,100	2.02	45,000.00	10,487.31	55,487.31
1905	Coolidge	73,142	1.68	10,000.00	3,371.23	13,371.23
1913	Clark	49,112	1.13	19,141.44	6,000.00 (estimated)	25,141.44
1903	Runkle School (See Table VII for remainder of lot)	46,389	1.06	20,000.00		20,000.00
1909	Winthrop Sq. (See Table I for remainder of square)	37,002	.85	†18,000.00	1,200.00	19,200.00
1901	Boylston Primary School (See Table VII for remainder of lot)	17,046	.39	15,000.00		15,000.00
1897	Oak St. (See Table IV for adjacent Town Land)	12,125	.28	4,700.00		4,700.00
1900	Sewall School (See Table VII for remainder of lot)	7,571	.17	2,375.00		2,375.00
1912	Marston Lot (adjoining Lincoln School)	6,606	.19	3,500.00		3,500.00
1913	Brook Street	4,616	.11	1,800.00		1,800.00
		7,367,432	169.17	\$363,170.93	\$59,281.21	\$422,452.14

*24,823 sq. ft. taken for Lee Street Widening. See Table XI for adjacent Town Land.

†\$12,800 contributed by abutters in addition to above amount.

‡For drainage only.

Table IV.—PLAYGROUNDS.

Acquired previous to 1897 (at which time the \$100,000 appropriations began).

Date.	Name.	Area.		Acres.	Cost.		Total.
		sq. ft.			Land.	Improvements.	
1871	Cypress Street	229,394		5.27	\$45,878.80	\$8,500.00	\$54,378.80
1871	Brookline Ave. (5721 sq. ft. taken for street widening and Winth- rop School)	160,900		3.56	33,379.80	15,000.00	48,379.80
1873	Oak St. (See Table of \$100,000 ap- propriations for remainder of playground.)	51,762		1.19	4,750.00		\$4,750.00
		442,056		10.02	\$84,008.60	\$23,500.00	\$107,508.60

Table V.

Acquired since 1897 from other special appropriations.

1914	Brookline Field	375,603	8.62	\$85,000.00 (appropriated)			85,000.00
1898	Longwood Tennis Cts. (adjacent to Longwood Playground)	27,629	.63	17,000.00	\$6,681.33		23,681.33
1913	Pinner Lot (Boylston Street, near Lincoln School)	8,180	.19	3,950.00			3,950.00
		411,412	9.44	\$105,950.00	\$6,681.33		\$112,631.33

Table VI.—SQUARES AND TRIANGLES.

Date.	Name.	Area.		Land.	Cost.		Total.
		sq. ft.			Land.	Improvements.	
1857	# Dudley Triangle	53,120	1.22		\$2,922.60		\$2,922.60
1897	St. Mark's Square (Given by Hrs. of Marshal Stearns)	18,700	.43			\$1,300.00	1,300.00
1901	Philbrick Square (\$2,500 given by residents around square)	11,861	.27		2,500.00		2,500.00
1893	Linden Sq. (Given by Leonard Stone)	9,500	.22			1,088.48	1,088.48
	Warren Square	8,400	.19				Junction Lee Dudley & Warren
	Reservoir Square	7,700	.18				Junction Reser- voir and Crafts
1902	Walnut Square (The ancient cen- ter of the town)	7,000	.16				
	Dwight Triangle	6,727	.15		1,000.00	350.00	1,350.00
1902	Freeman Triangle	6,247	.14		1,000.00	300.00	1,300.00
	Newton Square	4,880	.11				Junction Newton and Goddard
	Crafts Triangle	2,400	.06				Junction Crafts and Reservoir
	Boylston Triangle	1,500	.03				Junction Boyls- ton and Warren
	Cottage Triangle	400	.01				Junction Cottage and Warren
	Clyde Triangle	300	.01				Junction Clyde and Warren
	Heath Triangle	303	.01				Junction Heath and Warren
		139,035	3.19		\$7,422.60	\$3,038.48	\$10,461.08

Part of original purchase sold to S. L. Gardner in 1883 for \$5145.40 and part taken for street, leaving 36,000 sq. ft.

Table VII.—SCHOOL GROUNDS

None of these Tables contain the cost of public buildings.

Date.	Name.	Area.		Cost.		Total.
		Sq. Ft.	Acres.	Land.	Imp'ments.	
1891	Devotion School { Town sold 1312 s. f. to G. H. Sperry { \$459.06, 33638 s. f. taken for Sts.	296,931	6.82	\$61,000 00	\$10,550 40	\$71,550 40
1902	Heath School { 38835 s. f. in lot used by St. Dept.	284,552	6.53	40,000 00	13,898 77 (part)	53,898 77
1910	Driscoll School	114,113	2.62	47,500 00	11,838 99	59,338 99
1895}	Runkle School { Total area connected with Runkle					
1908{	{ School property 133,088 s. f. See					
	{ Table III	86,699	1.97	44,690 00		44,690 00
1893	High School	74,507	1.71	55,880 25		55,880 25
1873	Lawrence School	57,031	1.31	13,869 92		13,869 92
1886}	Lincoln School { See Table III for Marston Lot and					
1889{	{ Table V for Pinner Lot	52,000*	1.19	20,352 68		20,352 68
1886	† Manual Training School	43,619	1.00	8,788 00		8,788 00
1867	† Boylston School	42,528	.98	22,089 42		22,089 42
1887	† Cabot School	34,890	.80	15,000 00		15,000 00
1883}	Parsons School { See Table III for Marston Lot and					
1886{	{ Table V for Pinner Lot	32,663	.75	13,471 04		13,471 04
1901}	# Sewall School	30,000	.69	6,000 00		6,000 00
1873	Longwood School	12,589	.29	823 50		823 50
1862-	Winthrop School { 3,200 s. f. taken in 1912 for widening					
1886	{ Boylston St.	12,000	.28	5,837 80		5,837 80
	Newton School (See Almhouse Lot).					
	Pierce School (See Library Lot).					
		1,174,032	26.96	\$355,302 61	\$26,288 16	\$391,590 77

*9,062 sq. ft. purchased in 1886 and the remainder of the lot taken from the Brookline Avenue Playground.

†Part of a lot bought for "Public Uses," remainder of lot used for Bath House. See Table XI.

‡4,200 sq. ft. taken in 1912 for widening Boylston St. The total area now connected with the Boylston School is 50,304 sq. ft.

The total area connected with the Sewall School property is 37,571 sq. ft. See Table III.

Table VIII.—FIRE STATIONS.

Date.	Name.	Area.		Cost.		Total.
		sq. ft.	Acres.	Land.	Improvements.	
1872 } 1907 } 1908 }	Station A Village Square (10538 sq. ft., taken for street purposes) . .	21,905	.50	\$39,999 31		\$39,999 31
1844 } 1855 } 1864 }	Station B. opp. Police Station. . . .	3,680	.08	569 17		569 17
1890 }	Station C Longwood.	7,000	.16	459 00		459 00
	Station D Pound Lane.	4,954	.11	2,041 32		2,041 32
	Station E Part of Devotion School Lot					
	Station F Part of Oak St. Play-ground					
1899	Station G Washington, near Beacon Street	6,777	.16	4,972 25		4,972 25
		44,316	1.01	\$48,041 03		\$48,041 03

Table IX.—CEMETERIES.

1874	Walnut Hills	1,306,800	30.	\$48,000 00	\$48,000 00
1840	Walnut Street	63,000	1.45	500 00	500 00
		1,369,800	31.45	\$48,500 00	\$48,500 00

Table X.—WATER DEPARTMENT LAND.

Date.	Name.	Area.		Acres.	Cost.		Total.
		sq. ft.			Land.	Improvements.	
1874	Fisher Av. Reservoir.....	208,545		4.79	\$25,000.00		\$25,000.00
1884 } 1909 {	Single Tree Hill Reservoir.....	113,290		2.60	9,979.19		9,979.19
1892	Pearl St. Pipe Yard.....	23,231		.53	12,771.55		12,771.55
1907	Emerald St. Stable.....	9,178		.21	12,500.00		12,500.00
1888	Grove St. Triangle	3,400		.08	204.00		204.00
	Newton St. High Service.....	See Almshouse					
		357,644		8.21	\$60,454.74		\$60,454.74

In addition to these lands in Brookline, the Town owns 316 acres of land in West Roxbury, Dedham and Needham which is used as a source of water supply and cost about \$75,000.

Table XI.—MISCELLANEOUS.

Date.	Name.	Area.		Cost.		Total.
		sq. ft.	Acres.	Land.	Improvements.	
1864 } 1882 {	Almshouse Lot. (Used also for High Service Pumping Sta. and Contagious Hospital.)	422,782	9.71	\$3,725.00		\$3,725.00
1886 } 1888 {	Cowan's Gravel Pit. (29,500 s. f. taken for Lee St. Widening. See Table VI. for adjacent Town Land.)	193,600	4.44	3,000.00		3,000.00
1843 } to 1904 {	Library Lot. (Used also for Police Station and Pierce School.)	176,000	4.04	163,375.64		163,375.64
1873 } 1903 {	Town Stable	67,425	1.55	13,484.20		13,484.20
1844 } 1857 {	Freight Yard, Kent St.	48,986	1.12	22,500.00		22,500.00
1902 } 1911 {	Town Hall Lot.	44,360	1.02	6,659.57		6,659.57
1886 } 1900 {	Municipal Gymnasium	42,500	.98	21,250.00		21,250.00
	Pierce St. Lot.	34,968	.80	41,500.00		41,500.00
	Bath House Lot. (Part of lot bought for public uses.)	23,560	.54	4,712.00		4,712.00
	Gorham Av. Land. (Purchased to protect the High School.)	17,034	.39	13,500.00		13,500.00
1891	Devotion St. Yard. See Devotion School, Table V.	1,071,215	24.59	\$293,706.41		\$293,706.41
	Police Station. See Library Lot.					
	Grand Totals, Eleven Tables.	16,260,973	373.	\$1,639,706.40	\$542,943.17	\$2,182,649.57

TOWN OF BROOKLINE

Tree Planting Committee

ANNUAL REPORT
OF THE
Tree Planting Committee
OF
BROOKLINE
MASSACHUSETTS
FOR THE YEAR ENDING DECEMBER 31
1913



BOSTON
E. L. GRIMES COMPANY, PRINTERS, 122 PEARL STREET
1914

COMMITTEE ON PLANTING TREES.

Organization—1913.

(Elected Annually.)

ERNEST B. DANE, *Chairman.*

EMMA G. CUMMINGS.

D. BLAKELY HOAR.

DANIEL G. LACY, *Superintendent.*

HELEN M. RICK, *Stenographer.*

REPORT OF THE COMMITTEE ON TREE PLANTING

The usual work of pruning, taking out dead trees and planting new trees in their places has been carried on during the year. The policy of the Committee is to plant as few trees as possible while so much work must be done to keep those already planted free from insect pests. In planting new streets, trees are set out at a uniform distance of 50 feet and it is important that abutters in erecting new buildings should try to place them so as to keep this uniformity intact.

The appropriation for the suppression of the gypsy and brown-tail moths in the year just passed was larger than usual, \$32,000 in all, \$30,000 to be used in the town and \$2,000 in Dedham and West Roxbury on land owned by the town for its water supply. The \$2,000 was placed in this committee's hands to relieve the Water Board of the care of its premises. Part of the money was spent in creosoting and spraying and destroying the brown-tails and the balance in cutting down and burning a worthless scrub growth of birch and alder. We feel that the work the town is doing on this land should lead ultimately to the establishment there of a municipal forest.

The increase of about \$3,000 over the appropriation of the previous year for work to be done in the town was to take care of the large woodland sections west of Hammond street and south of Newton street between La Grange street and the West Roxbury line. These districts were badly infested, little work having been done there except along the boundaries and on either side of the wood roads going through them. The work done there this year was effective and now the infestation is no longer serious. The Metropolitan Park Commission is about to take over a large part of the area west of Hammond street and when this is done Brookline will be relieved of the care of it.

We are asking for a smaller appropriation this year because the residential part of the town is so free from egg

clusters that we think it safe to give up spraying, for a year, over a large part of this district; this is due in a large measure to hand extermination but partly to the increase of the natural enemies of the gypsy moth and partly to the efforts of the birds. Birds certainly could not cope with the situation when the infestation was bad but now that hand methods have reduced the pest we believe that the birds will help materially especially in destroying the leopard moth whose pupa does so much harm as a borer. With this in mind your committee is trying to protect the birds. We have placed more than one hundred nest boxes in the trees throughout the town which members of the Brookline Bird Club have promised to watch and report to us the results. Anyone unfamiliar with the beneficial results obtained in Germany by erecting thousands of nest boxes is advised to call at this office and read the little pamphlet entitled "Berlepsch Nest Boxes." The Fish and Game Commission of the State has sent its Wardens into our woods to stop the shooting of birds and an article will be inserted in the Warrant for the Annual Town Meeting asking the town to authorize the Selectmen to appoint a Bird Warden. If possible Brookline, or at least part of it should be made a bird sanctuary where the birds will be protected and bird life encouraged as has been done in the town of Dover.

ERNEST B. DANE,

EMMA G. CUMMINGS,

D. BLAKELY HOAR,

Committee on Planting Trees.

REPORT OF SUPERINTENDENT

January 1, 1914.

To the Tree Planting Committee:—

The following is the annual report of the work done and the expenditures for the fiscal year ending December 31, 1913.

The widening of Boylston street in 1912 necessitated the removal of practically all the trees between Village square and Cypress street. In accordance with the policy of the town to plant trees wherever possible on public thoroughfares, tree holes were very carefully prepared on this street and 63 red oak trees were planted early last spring.

In addition wherever a tree had died on a public street during the past year a young tree was substituted.

Repeated mention has been made of the leopard moth and in the annual appropriation for the past year the sum of \$3000.00 was included for work of exterminating this borer. During pruning operations a careful examination was made of every tree and the leopard moth wherever found was removed. It is very evident that frequent examinations will be necessary on the trees under the care of the Department and all possible hand extermination methods adopted to gain control over this serious pest. I would also recommend that a special circular be distributed throughout the town describing the methods, habits and the destruction of trees by the leopard moths and the public more generally informed as to the importance of keeping trees free from this new pest.

The elm leaf beetle was taken care of in conjunction with the spraying for gypsy and brown tail moths. This insect has not been very prevalent in our trees this past two years, but the item for spraying for the ensuing year has been made large enough to take care of any outbreak from this source.

This past summer was extremely dry and careful attention was given to watering all trees planted during the last three years.

Roadside trees were pruned on Beacon street and on all streets north thereof from St. Mary's street to the town line also on Harvard street, Washington street, Boylston street, Hammond street and other main thoroughfares.

This past year a census has been taken of all roadside trees and the number has been found to total 12,639.

During the construction of improved sidewalks throughout the town careful supervision has been made that the roots of roadside trees shall not be cut.

The ultimate solution of the insect problem rests with insectivorous birds. The question of providing and protecting useful birds is very important. This year 26 nest boxes were erected in various sections of the town and 12 of them were occupied by desirable birds.

The equipment under the heading of "tree work" has been overhauled and is in good condition.

Warren Tree FundPrincipal \$940 00
 Amount of income available for planting trees.....\$112 81
 None of the income from this fund was used during the past year.

Comparison of Estimate for 1913-1914 with expense of 1913.

	Recommended 1914.	Recommended 1913.	Expended 1913.
Superintendence and office supplies	\$1,400 00	1,200 00	1,388 07
Pruning and removing trees and leopard moth work ..	7,700 00	7,700 00	7,253 65
Planting trees	500 00	450 00	534 36
Wire guards	400 00	300 00	580 77
Watering trees	400 00	300 00	430 77
Tools and poles	50 00	450 00	97 50
Miscellaneous	50 00	100 00	64 80
Injured men			6 00
	<hr/> \$10,500 00	<hr/> \$10,500 00	<hr/> \$10,355 92

SUPPRESSION OF GYPSY AND BROWN TAIL MOTHS.

The work of suppressing the gypsy and brown tail moths throughout the town was carried on in a more extensive manner than ever before. All the trees throughout the residential and woodland parts of the town were carefully examined for gypsy moth nests and brown tail moth nests last winter, and in the spring were thoroughly sprayed. Some of the woodlands received two sprayings and the results justified the expenditure.

Since 1900 we have reported each year that the gypsy moth is doing serious damage throughout the town and large expenditures of money would be necessary to gain control over the situation. It is gratifying to report that in the entire residential district from the town line at St. Mary's street to the wooded areas in the southerly part of the town that not 1000 gypsy moth nests have been found in the examination just made. Four years ago it was not uncommon to find on any group of 100 trees in any section 1,000 nests in two hours work. It may be of interest to report that the few nests found this year were almost invariably found in the vicinity of private garages.

Between July 25 and 29 we had the most serious fight of brown tail moths in the history of this insect in Brookline.

The work of removing these nests is now being done and will be completed before April 1st.

The spraying equipment comprising six power sprayers of the large type which we built in the winter of 1912 did excellent work this past year and with slight repairs are good for several seasons.

During thte past year the sum of \$2,000.00 was expended on the trees belonging to the Brookline Water Department in West Roxbury and Dedham. In the vicinity of the West Roxbury line the gypsy moth nests were creosoted and brown tails removed and the trees were sprayed in May. On the Dedham side it was found advisable to remove about 20 acres of scrub white birch growth. For the coming year an appropriation of \$2,000.00 is recommended to continue this work.

On July 10 moth bills amounting to \$12,384.34 were sent our for work done on private property during the past year. \$11,658.38 has been paid up to January 1st, 1914, leaving a balance unpaid of \$725.96.

A comparison of the expenditures of the past year follows, with an estimate for the ensuing year:

	Recommended 1914.	Recommended 1913.	Expended 1913.
Superintendence, clerk and office expenses	\$2,000 00	\$2,200 00	\$2,136 07
Spraying	6,100 00	9,382 50	10,344 18
Arsenate of lead	3,600 00	7,822 50	5,651 52
Hose		500 00	
Overhauling machine		500 00	
Creosoting	7,000 00	9,000 00	11,555 91
Injured men			32 00
Holiday	100 00		143 08
Miscellaneous	200 00	595 00	180 30
"Cow Bay" Land of Water Department, West Roxbury and Dedham		2,000 00	1,995 41
	<hr/> \$19,000 00	<hr/> \$32,000 00	<hr/> \$32,038 47

Recommended for work at Cow Bay for 1914 the sum of \$2,000 00.

The inventory of the property belonging to the department will be filed with the Town Accountant.

Respectfully submitted,

DANIEL G. LACY,

Superintendent.

REPORT
OF THE
WATER BOARD
OF
BROOKLINE
MASSACHUSETTS
FOR THE YEAR ENDING DECEMBER 31
1913



BOSTON
E. L. GRIMES COMPANY, PRINTERS, 122 PEARL STREET
1914

WATER BOARD.

Organization, 1913.

TIMOTHY J. BURKE, *Chairman*.....Term expires 1916
GEORGE H. FRANCIS, M.D.....Term expires 1914
NATHANIEL U. WALKER.....Term expires 1915

ZEPH. R. FORBES, *Registrar and Clerk.*

FAYETTE F. FORBES, *Superintendent of Works.*

RICHARD J. FLINN, *Engineer of Low Service.*

WILLIAM B. WEBBER, *Engineer of High Service.*

REPORT

The Brookline Water Board herewith submits its thirty-eighth annual report, it being for the fiscal year ending December 31, 1913.

As in former years, the report of the superintendent of the works and the engineers at the pumping station, with pumping statistics, are appended.

At the town meeting held March 6, 1913, Mr. T. J. Burke was re-elected a member of the Board for three years.

The Board organized with the choice of Mr. Timothy J. Burke as Chairman. Z. R. Forbes was appointed Registrar and Clerk, and F. F. Forbes, Superintendent of the Works.

Extension.

Extension of street mains have been made during the past year to meet the requirements of various property developments, and the special work of reinforcing the distributing system of Aspinwall and Corey hills has been completed. This special work is a part of the general plan to reinforce the water supply of districts where building operations have been particularly active. In the present instance it has greatly increased the efficiency of the distributing system of Corey and Aspinwall hills, for both fire and domestic uses, as this entire district has heretofore been supplied by only one ten inch main.

In our last annual report an appropriation of \$2,000 was recommended for general forestry purposes and the suppression of gypsy and brown-tail moths on the wooded areas owned by the town in the vicinity of the low service pumping station. This work, as outlined, consisted of the removal of undesirable trees and spraying and creosoting badly infested areas. It was found that this work would require the use of certain machines and appliances not owned by this department, and, on the recommendation of the Board of Selectmen the whole matter was placed in charge of the Forestry department. This department has carried on the work as outlined and very satisfactory results have been obtained. It is very desirable that this work be continued in the future in order that the woods

in the vicinity of our pumping station may be preserved, not only on account of the beauty which they add to this portion of the Charles river valley but for the well known value which all wooded areas possess in retaining water in the ground.

An automobile truck was purchased during the year which has given good satisfaction and has been of especial service in transporting men to and from West Roxbury. The Cadillac car, which has been used by the superintendent for the past eight years, and the Hart-Kraft motor wagon have been replaced with Ford cars.

Additional Water Supply.

In our last annual report it was stated that, "The question of a future water supply of the town has been before the Board for several years and general plans relating thereto have been formulated. Until the Legislature grants the town the right to take an additional amount of water from our source of supply these plans however, cannot be definitely settled." On May 19, 1913, the Legislature passed an Act authorizing the town to take 3,000,000 gallons daily or such portion thereof as shall be approved by the State Board of Health in addition to the 5,000,000 gallons daily which the said town is now authorized to take. A formal petition was presented to the State Board of Health on May 26, requesting that the said Board approve the taking by the town of Brookline of an additional supply of 3,000,000 gallons of water daily from its land on or near the Charles river.

The State Board of Health has taken this matter under advisement, and, as we are informed, is giving the question of the division or apportionment of the water of the Charles river basin available for public water supply careful consideration. Until final action is taken by the Board plans for additional supply for this town cannot be definitely settled.

In common with all ground waters used for domestic purposes iron and manganese has increased in the water supply to the town from year to year until the amount of these minerals at the present time is sufficient to cause some complaint. The Board has given this matter careful consideration for the past two years and caused studies to be made of ways of

removing the iron and manganese with successful results. A brief description of this experimental work is as follows:

During 1912 an experimental iron removal plant was erected at the low service pumping station by which the water was first aerated and then conducted to a subsiding or coagulating basin of sufficient capacity to allow the oxygen absorbed during the aeration to rust the iron and manganese, a larger part of which was then removed by a sand filter operated at the rate of 5,000,000 gallons per acre per day. This system is in successful operation in some cities and towns of the United States. The cost, however, is quite large and the Board concluded to try additional experiments and early in 1913, consulted Robert Spurr Weston, a well known expert in matters relating to purification of water who had very recently examined many water supplies of Europe. He suggested erecting experimental filters similar to some recently installed in Germany.

This deferrization plant consisted of a coke trickler, operated at the rate of seventy-five million gallons per acre per day, a coagulating basin having a capacity equivalent to one hour flow, and a sand filter operating at the rate of ten million gallons per acre per day.

The water was aerated as in the first experiment and then allowed to trickle down through ten feet of furnace coke which permitted the oxygen absorbed from the air to come in close contact with the iron and manganese and do the maximum amount of rusting. The water flowed directly from the trickler to the coagulating basin and then to the filter.

These experiments were carried on for several weeks and were successful in every way. It was found that a larger part of the iron was retained in the coke trickler which could be easily removed by flushing and thus lessen the expense of cleaning the filters. The cost of removing the iron in this way was much less than by the first method.

Later it came to the notice of the Water Board that a chemical way of removing the iron and manganese from the water by the use of an artificial gravel called "Permutit" had just been invented which, if successful, would remove the iron and manganese at a very small expense.

An experimental filter has been furnished the town free of expense by the company which controls this process and experiments will be started at once. Some weeks must elapse, however, before trustworthy results can be obtained. The Board feel confident that the whole matter will be ready to present to the town for action by mid-summer if necessary.

Appropriations Required.

For general extensions	\$25,000 00
For general maintenance	42,000 00

Financial Statement.

EXTENSION ACCOUNT FOR THE YEAR ENDING DEC. 31, 1913.

Receipts.

Appropriation	\$25,000 00
Credits	261 83
	<hr/> \$25,261 83

Disbursements.

For street mains	\$14,772 30
For service pipe and connections.....	6,940 78
For meters and connections	2,518 68
For fountains	182 47
For unexpended balance	847 60
	<hr/> \$25,261 83

MAINTENANCE ACCOUNT FOR YEAR ENDING DEC. 31, 1913.

Receipts.

Appropriation	\$43,700 00
Credits	1,277 24
	<hr/> \$44,977 24

Disbursements.

For care of boilers and furnaces.....	\$604 81
For care of buildings	761 50
For care of driven wells	580 05
For care of engines, low service	283 41
For care of engines, high service.....	164 55
For care of grounds	998 92
For care of hydrants	509 16
For care of meters	2,685 50
For care of reservoirs	90 95
For care of service pipes	884 22
For care of standpipes and fountains	170 70
For care of street mains	198 84

For care of telephones	1,199 33	
For care of workshops and stable.....	6,890 62	
For office expenses	1,612 88	
For pumping expenses, low service	14,343 07	
For pumping expenses, high service.....	3,713 33	
For turning off and on water	1,353 36	
For miscellaneous expenses	8 41	
For salary of Water Board	1,500 00	
For salary of Water Registrar	2,187 50	
For salary of Superintendent	3,375 00	
For unexpended balance	861 13	
		<hr/> \$44,977 24

NEW PUMPING ENGINE.

Balance of appropriation on hand Jan. 1,		
1913		\$1,015.74
Disbursements	\$985 00	
Unexpended balance	30 74	
		<hr/> \$1,015 74

BOYLSTON AND ELIOT STREET WATER MAINS.

Balance of appropriation on hand Jan. 1,		
1913		\$500 07
Disbursements	\$284 76	
Unexpended balance	215 31	
		<hr/> \$500 07

EXTENSION OF FILTERING GALLERIES AND DRIVEN WELLS.

Balance of appropriation on hand Jan. 1,		
1913		\$9,600 00
Disbursements	\$2,541 13	
Unexpended balance	7,058 87	
		<hr/> \$9,600 00

Revenue.

Received from private consumers, meter rates		\$108,377 31
Charges to the Town of Brookline:—		
For Almshouse	\$54 84	
Bath House	3,852 43	
Cemeteries	14 76	
Devotion House	4 08	
Emerson garden	42 32	
Fire Department Houses	287 38	
Forestry Department	4 44	
Fountains	1,520 04	
Municipal Gymnasium	751 08	
Park Department	687 35	

Police Station	44 16
Public Library	72 12
Sanitary, Village square	488 52
School Buildings	2,266 31
Street Department	108 96
Street sprinkling	3,195 52
Town Hall	68 64
Town Hospital	260 88
Water Department	598 47

Miscellaneous:—

Flushing sewers, water mains, fires, etc.	\$3,000 00	
		<hr/> \$17,322 30
		<hr/>
		\$125,699 61
Received for extension of service pipe, labor and materials	\$3,395 00	
Received for hay, etc.	158 50	
		<hr/> \$3,553 50

TIMOTHY J. BURKE,
 GEORGE H. FRANCIS, M.D.,
 NATHANIEL U. WALKER,
Water Board.

SUPERINTENDENT'S REPORT.

Brookline, Mass., December 31, 1913.

To the Brookline Water Board:—

Gentlemen,—I respectfully submit the thirty-seventh annual report of the Superintendent of the water works for the year ending Dec. 31, 1913.

Extension of Street Mains.

(1) Extension to Low Service.

Pond avenue	216.4 feet	10-inch pipe
Clinton road	880.9 feet	8-inch pipe
Pond avenue	679.6 feet	8-inch pipe
Fuller street	383.0 feet	6-inch pipe
Coolidge street	371.5 feet	6-inch pipe
Emery road	290.5 feet	6-inch pipe
Hedge road	616.0 feet	6-inch pipe
Hart street	350.6 feet	6-inch pipe
Cumberland avenue	112.6 feet	6-inch pipe
Glen road	630.0 feet	6-inch pipe

Total laid during the year4,531.1 feet

(2) Extension to High Service.

Gardner road	76 0 feet	12-inch pipe
Washington street	191.0 feet	12-inch pipe
Intervale Cross Cut	396.2 feet	12-inch pipe
Beacon street	488.5 feet	12-inch pipe
Woodland road	547.0 feet	10-inch pipe
Willard road	1,043.4 feet	8-inch pipe
Beacon street	39.8 feet	8-inch pipe
Willard road	710.0 feet	6-inch pipe
Taylor Crossway	1,225.5 feet	6-inch pipe
Tappan street	423.0 feet	6-inch pipe

Total laid during the year.....5,140.4 feet

Service Pipes.

Number laid as per last report	5,117
Number removed the past season	9
Number of old service	5,108
Laid the past season	175
Total laid	5,283

List of Stop-Gates Set in 1913.

Twelve-inch gate:—

One on Intervale Cross Cut, corner Beacon.

Ten-inch gate:—

One on Pond avenue, corner Cumberland avenue.

Eight-inch gates:—

One on Willard road, corner Dean road.

One on Clinton, corner Cotswold road.

One on Clinton road, 600 feet from Cotswold road.

One on Beacon street, corner Lancaster terrace.

One on Beacon street, 300 feet from Lancaster terrace.

One on Pond avenue, corner Allerton street.

Six-inch gates:—

One on Flora street, corner Pond avenue.

One on Glen road, corner Allerton street.

One on Glen road, corner Cumberland avenue.

One on Fuller street, corner Gibbs street.

One on Fuller street, corner Abbotsford road.

One on Coolidge street, corner Abbotsford road.

One on Coolidge street, corner Gibbs street.

One on Hedge road, corner Boylston street.

One on Hart street, corner Cypress street.

One on Hart street, corner Franklin street.

One on Cumberland avenue, corner Pond avenue.

One on Willard road, corner Chestnut Hill avenue.

Two on Willard road, corner Penniman place.

One on Taylor Crossway, corner Dean road.

One on Taylor Crossway, corner Penniman place.

One on Taylor Crossway, corner Willard road.

One on Newton street, at Town line.

One on Tappan street, corner Garrison road.

Water-Cart Feeders.

Total number now set 106

Drinking Fountains.

Total number now set 19

List of Hydrants.

Number set as per last report connected with low service.... 517

Number set as per last report connected with high service .. 207

Total to date 724

The following hydrants have been set in 1913:

(1) Hydrants set connected with Low Service.

One on Clinton road, 200 feet from Cotswold road.

One on Clinton road, 500 feet from Cotswold road.

One on Fuller street, 200 feet from Abbotsford road.

One on Coolidge street, 200 feet from Abbotsford road.

One on Emery road, near Town line.

One on Pond avenue, 250 feet from Cumberland avenue.

One on Cumberland avenue, near Pond avenue.

One on Glen road, 250 feet from Allerton street.

One on Hedge road, 300 feet from Boylston street.

Total supplied by low service 526

(2) Hydrants set connected with High Service.

One on Willard road, 100 feet from Chestnutt Hill avenue.

One on Willard road, 100 feet from Taylor Crossway.

One on Willard road, 500 feet from Taylor Crossway.

One on Willard road, 200 feet from Dean road.

One on Taylor Crossway, 300 feet from Penniman place.

One on Woodland road.

One on Rawson road, near Claflin road.

Total now supplied by high service 214

Total to date 740

The ordinary extension work of the past season has been about the same in amount as that of each of the two years preceeding.

Mains of sizes varying from 6 to 12 inches in diameter were laid in twenty different streets.

One hundred and seventy-five service pipes were laid to new buildings, five were put in for temporary purposes and 17 re-laid. Of the permanent services, 2 were four inches in diameter, 9 two inches, 21 one and one half inches and the remainder of the usual size.

Early in August an experimental iron removal plant was erected at the Low Service Pumping Station, from sketches furnished by Robert Spurr Weston of Boston. This plant was continued in operation until late in December and proved conclusively that a larger part of the iron, manganese and Co^2 can be removed from the water supplied to the town and also that the expense of installing permanent filters after the same general plans would not be excessive, and that their maintenance when in operation would be small.

At the conclusion of other experiments which are now being carried on, final plans and estimate should be made for an iron removal plant, and the filter constructed as soon as favorable action can be obtained from the town, not only that the town may receive better water, but also that it may be in position to increase the amount of water which may be taken from the ground by driving more wells. It can be said in explanation of this last statement that the iron increases nearly in proportion to the amount of water taken from the ground, and if more water is drawn from adjoining lands even though now undeveloped the iron will be sure to increase.

The general maintenance of the works has not been characterized by anything out of the usual.

No leaks have occurred in any of the force or street main. A few service pipes have been renewed in locations where the soil had corroded the iron. Salt-peat mud, ashes, waste from stables and decaying vegetable matter, are very destructive to wrought iron.

Very few repairs have been made to the buildings and all are in good condition with a few minor exceptions.

The customary care has been taken of the grounds, driven wells, gates and hydrants. Two hydrants were broken beyond repair by automobiles and replaced by new ones.

A strong effort was made the past season to detect waste and leakage in the whole distributing system, and resulted in finding a few defective service pipes. This work will be continued as soon as the weather in the spring permits.

The consumption of water in the future should not increase faster than that due to a larger population, provided sufficient time is given to locating blind leaks and preventing unnecessary use of water.

Although last season was a dry one the amount consumed exceeded that of the previous year by 25 million gallons only, or about 2.6 per cent. while the services increased 3.4 per cent. The supply was sufficient and the use of hose was not restricted. Extension, however, should be made to the driven wells in the near future, either at the same time the iron removal plant is under construction, or immediately after.

The pumping engines at both stations have done their work well and no repairs have been required except those due to legitimate wear.

The saving of coal at the High Service Station since the new triple expansion engine was installed has been very marked, and a comparison of the coal used in 1911 with that used the past year shows a decrease of 123 tons.

The larger part of the meter repairs have been done by the regular employees of the department. The number repaired was 538, and 1196 were tested.

The horses of the department have been reduced by one as more of the work is being done by automobiles. Probably an automobile costs more to operate per mile than a horse driven vehicle but the time saved by the men in certain classes of work brings the actual cost lower.

Automobiles have their economic limitations however, and this fact should be born in mind.

I subjoin the following tables, etc., all of which is respectfully submitted.

FAYETTE F. FORBES,

Superintendent of Water Works.

LOCATION OF WATER PIPES.

(1) All mains supplied by Low Service:	24-inch	20-inch	16-inch	14-inch	12-inch	10-inch	8-inch	6-inch	2-inch
Old force-main from engine-house to stand-pipe			2,900	9,070					
Old force-main from stand-pipe to reservoir			13,456						
New force-main from engine-house to reservoir		25,199							
Suction-pipe for driven wells	2,054	2,093	531	—	—	1,627	155		
Street-mains, as per last report	7,953	—	1,586	3,950	17,942	24,974	46,753	179,349	9,537
Street-mains, laid the past year						216	1,560	2,764	
Total supplied by Low Service	10,007	27,292	18,473	13,020	17,942	26,817	48,468	182,113	9,537

Total supplied by Low Service, 66 $\frac{1183}{336}$ miles

(2) All mains supplied by High Service:									
Force-main from engine-house to stand-pipe									
Street-mains, as per last report	—	—	1,584	—	9,925	29,500	21,824	56,679	1,370
Street-mains, laid the past year					1,152	547	1,083	2,359	
Total supplied by High Service			1,584	—	29,676	30,047	22,907	59,038	1,370
Total supplied by High Service, 27 $\frac{336}{336}$ miles									

Total supplied by High and Low Service, 94 $\frac{2271}{336}$ miles

RECORD OF CONSUMPTION.

MONTHS	LOW SERVICE				HIGH SERVICE				TOTAL CONSUMPTION			
	Average Daily Consumption		Monthly Consumption		Average Daily Consumption		Monthly Consumption		Daily Average		Monthly Consumption	
	1912	1913	1912	1913	1912	1913	1912	1913	1912	1913	1912	1913
January	2,120,313	2,149,545	65,729,686	66,635,897	482,985	439,981	14,972,540	13,639,407	2,603,298	2,589,526	80,702,226	80,275,304
February	2,160,405	2,146,071	62,651,746	60,089,979	489,734	445,571	14,202,296	12,476,003	2,650,139	2,591,642	76,854,042	72,565,982
March	2,136,063	2,176,553	66,217,948	67,473,122	477,424	455,798	14,800,142	14,129,751	2,613,487	2,632,351	81,018,090	81,602,873
April	2,137,160	2,230,023	64,114,797	66,900,678	509,889	483,228	15,296,674	14,496,845	2,647,049	2,713,251	79,411,471	81,397,523
May	2,202,746	2,264,171	68,285,134	70,189,341	532,025	584,630	16,492,772	18,123,543	2,734,771	2,848,801	84,777,906	88,312,884
June	2,414,704	2,345,271	72,441,108	70,358,126	804,046	676,012	24,121,395	20,280,381	3,218,750	3,021,283	96,562,503	90,638,507
July	2,191,926	2,341,348	67,949,704	72,581,789	658,876	798,905	20,425,167	24,766,069	2,850,802	3,140,253	88,374,871	97,347,858
August	1,662,001	1,856,351	51,521,730	57,546,873	405,237	504,126	12,562,355	15,627,913	2,067,228	2,360,477	64,084,085	73,174,786
September	1,918,000	2,035,082	57,540,012	61,052,433	456,674	488,689	13,700,225	14,660,698	2,374,674	2,523,771	71,240,237	75,713,131
October	2,206,606	2,218,699	68,404,771	68,779,675	519,826	510,977	16,114,625	15,840,271	2,726,432	2,729,676	84,519,398	84,619,946
November	2,132,787	2,225,191	64,013,605	66,755,727	452,956	492,861	13,588,670	14,785,840	2,586,743	2,718,052	77,602,275	81,541,567
December	2,087,803	2,152,212	64,721,916	66,718,573	445,596	474,668	13,813,470	14,714,724	2,533,399	2,626,880	78,535,386	81,433,297
Total	.....	.....	773,592,157	795,082,213	.....	.....	190,090,333	193,541,445	.....	.....	963,682,490	988,623,658

COMPARATIVE RECORDS.

Year ending December 31				Gallons Consumed	Coal Consumed in lbs.	Revenue
1883	"	"	"	199,512,806	849,591	\$16,488 10
1884	"	"	"	207,865,426	844,632	17,183 23
1885	"	"	"	239,791,861	1,017,577	18,993 10
1886	"	"	"	254,745,516	1,150,736	25,003 64
1887	"	"	"	278,359,709	1,210,663	23,255 75
1888	"	"	"	310,405,325	1,319,588	21,536 86
1889	"	"	"	278,359,709	1,181,810	26,383 10
1890	"	"	"	320,070,873	1,305,968	31,592 60
1891	"	"	"	357,230,592	1,489,010	34,870 32
1892	"	"	"	382,956,753	1,600,761	37,026 61
1893	"	"	"	443,278,871	1,852,610	38,109 68
1894	"	"	"	479,685,974	1,340,561	49,121 02
1895	"	"	"	480,893,420	1,111,704	53,134 73
1896	"	"	"	494,138,903	1,065,914	53,557 38
1897	"	"	"	503,854,810	1,078,597	56,691 38
1898	"	"	"	537,266,873	1,110,992	62,811 81
1899	"	"	"	646,836,370	1,362,478	71,308 14
1900	"	"	"	708,362,502	1,428,809	74,769 81
1901	"	"	"	694,230,538	1,604,709	74,819 88
1902	"	"	"	715,814,359	1,558,013	78,684 61
1903	"	"	"	772,069,955	1,641,763	83,114 91
1904	"	"	"	859,579,407	1,910,992	83,632 07
1905	"	"	"	812,737,855	1,825,434	81,811 65
1906	"	"	"	747,584,509	1,821,650	74,062 22
1907	"	"	"	816,428,519	1,973,379	84,863 42
1908	"	"	"	861,113,573	2,124,855	90,605 46
1909	"	"	"	844,709,560	1,752,285	78,207 56
1910	"	"	"	903,840,645	2,352,904	97,891 25
1911	"	"	"	951,259,556	2,375,079	104,191 79
1912	"	"	"	963,682,490	2,201,222	104,406 92
1913	"	"	"	988,623,658	2,163,543	108,377 31

LOW SERVICE ENGINEER'S REPORT.

Low Service Pumping Station,
Brookline Water Works,

West Roxbury, Mass., January 1, 1914.

To the Brookline Water Board:—

Gentlemen,—I have the honor to present the thirty-eighth annual report of the Engineer for the year ending December 31, 1913.

The amount of water pumped during the year was 988,712,095 gallons, over 25,500,000 gallons more than last year. The pumping time shows an increase of 755 hours, and the coal consumption, an increase of 6893 pounds.

Boilers.

The boilers are in good condition. As usual, they have been regularly inspected by the Station engineers, and by the Hartford Steam Boiler Inspection and Insurance Co. Slight repairs are needed on the brickwork and furnace walls of Boiler No. 2. The steam-pipe, to Engines No. 5 and No. 6 have been covered with non-conducting material.

Engines.

The engines are in good working order. Most of the pumping was done by Engine No. 4. The valves in the air pump delivery plate of Engine No. 4 have been renewed. All of the valve rods of Engine No. 3 have been overhauled. The piston valve of Engine No. 5 has been fitted with Monteagle rings. These rings are a great improvement over the old style piston rings, as they work with very little friction, and are steam tight. The lighting plant is in good working order. A rain gage has been placed on the lawn, and a record kept of the precipitation.

I subjoin tables showing the record of the pumping engines, all of which is respectfully submitted.

RICHARD J. FLINN,
Engineer.

LOW SERVICE PUMPING STATION.

RECORD OF PUMPING ENGINE No. 4 FOR YEAR ENDING DECEMBER 31st, 1913

1913 MONTHS	Days	PUMPING TIME				Revolutions.	Gallons Pumped.	Head in Feet	Total Wet Coal Including Heating, Lighting, Etc.	Gallons Pumped per lb. Total Wet Coal.	Duty Per 100 lbs. Total Wet Coal.
		Total		Average							
		Hrs.	Min.	Hrs.	Min.						
January	31	504	10	16	16	673,283	80,120,677	231.2	149,570	536	103,288,982
February	28	481	12	17	12	610,115	72,603,685	231.0	136,165	533	102,723,830
March	31	518	15	16	43	685,910	81,623,290	232.6	145,025	563	109,180,979
April	30	487	15	16	15	683,927	81,387,313	227.4	133,470	610	115,645,719
May	31	538	25	17	22	744,929	88,646,551	213.5	151,620	585	104,104,445
June	30	528	40	17	37	758,818	90,299,342	225.9	158,215	571	107,527,417
July	31	632	40	20	25	821,428	97,749,932	222.1	184,887	529	97,932,017
August	31	646	55	20	52	606,181	72,135,539	202.7	124,575	579	97,889,968
September	16	358	45	22	25	315,077	37,494,163	194.8	69,440	540	87,722,087
October	22	480	25	21	50	505,862	60,197,578	214.8	114,170	527	94,555,520
November	30	523	50	17	28	688,353	81,914,007	208.0	148,125	553	104,509,498
December	31	512	45	16	33	681,756	81,128,964	228.4	149,865	541	103,118,803
Totals and averages	342	6,213	17	18	10	7,775,639	925,301,041	219.4	1,665,127	555	101,680,661
Engine No. 3.....	25	554	45	22	11	532,866	63,411,054	194.0	140,845	450	72,843,586
Totals both engines...	367	6,768	02	..	..	8,308,505	988,712,095	....	1,805,972	...	.....

HIGH SERVICE ENGINEER'S REPORT.

High Service Pumping Station,

Brookline, January 1, 1914.

To the Brookline Water Board:—

Gentlemen,—I have the honor to present herewith the report of the Engineer of the High Service Pumping Station for the year ending December 31, 1913.

Boilers.

New arches and cheeks were put in the furnace of Boiler No. 2 in January last. Both boilers and settings are now in good condition.

Engines.

No. 1 engine was in operation during January and February while No. 2 was being painted.

No. 2 engine has pumped most of the water at this station since April and is giving good satisfaction.

Buildings.

The roof of engine room needs some repairs. Much needed repairs were made in April on coal shed, consisting of a cement pier to support roof, new covering on roof and iron supports for front. All work was done by men in the department.

A new flue was installed in November, connecting the boilers to the chimney, as the old one was so badly corroded as to be unsafe.

The following table shows the record of this station for the year just past.

Respectfully submitted,

WILLIAM B. WEBBER,
Engineer.

HIGH SERVICE PUMPING STATION.

RECORD OF ENGINE No. 2 FOR YEAR ENDING DECEMBER 31ST, 1913.

1913	Separate Days Pumping	Hours and Minutes Work		Average pumping time.		Total Gallons Pumped.	Total Head Against Pump	Coal Consumed While Pumping	Coal Consumed for Heating Building and Banking Fires.	Duty in Foot lbs. Per 100 lbs of Coal.	Gallons Pumped Per 1 lb. of Coal.
		Hrs.	Min.	Hrs.	Min.						
January	25	165	15	6	36	11,191,493	136.82	17,528	6,347	72,770,042	638
February	10	66	..	6	36	4,332,422	133.51	6,850	2,301	70,339,437	632
March	29	203	40	7	02	14,130,751	133.98	22,291	6,817	70,749,515	633
April	24	190	..	7	55	14,499,559	124.74	18,492	7,687	61,237,306	784
May	29	215	..	7	25	17,859,460	123.58	22,199	7,166	82,818,641	804
June	30	231	10	7	21	20,263,839	131.03	20,263	6,745	93,978,556	881
July	31	275	15	9	..	23,732,415	126.16	27,286	6,874	91,404,744	868
August	29	194	50	6	43	15,410,832	129.20	18,958	6,824	87,497,057	812
September	26	182	..	7	..	14,904,319	133.22	18,578	6,996	89,037,665	802
October	27	193	15	7	10	15,754,553	129.36	19,567	7,154	86,760,358	805
November	23	178	25	7	45	14,707,269	136.99	20,419	8,519	82,192,361	720
December	30	196	30	6	33	14,859,953	126.74	23,632	8,160	66,450,817	621
Total and averages...	313	2,291	20	7	15	181,746,665	130.44	236,063	81,590	79,602,208	750
Engine No. 1.....	26	201	20	8	22	12,213,283	138.64	33,837	6,081	.....	353
Total both engines...	339	2,492	40	..	..	193,959,948	.....	269,900	87,671	.....	...

REPORT
OF THE
BOARD OF HEALTH
OF
BROOKLINE
MASSACHUSETTS

TOGETHER WITH THE REPORTS OF THE AGENT
OF THE BOARD, THE BACTERIOLOGIST, THE
SANITARY AGENT, THE AGENT FOR THE
INSPECTION OF ANIMALS, PROVISIONS
AND MILK, SUPERINTENDENT OF
BOARD OF HEALTH HOSPITAL,
THE VITAL STATISTICS AND
TENEMENT HOUSE
INSPECTOR.

FOR THE YEAR ENDING DECEMBER 31

1913



BOSTON

E. L. GRIMES COMPANY, PRINTERS, 122 PEARL STREET
1914

BOARD OF HEALTH.

Organization, 1913.

PHILIP S. PARKER, *Chairman.*

WALTER J. CUSICK.

WILLIAM CRAIG.

PAYSON DANA.

ERNEST B. DANE.

EDWARD A. McETTRICK, *Secretary.*

FRANCIS P. DENNY, M.D., *Agent and Bacteriologist.*

FREDERICK H. OSGOOD, M.R.C.V.S.,
Agent for Inspection of Animals, Provisions and Milk.

ROBERT W. HASTINGS, M.D., *Medical Supt. of Hospital.*

MICHAEL DUFFLEY, *Sanitary Agent.*

J. ALBERT C. NYHEN,
Assistant Bacteriologist.

WILLARD E. WARD, *Quarantine Inspector.*

THOMAS J. RILEY, *Sanitary Inspector.*

STEPHEN E. BURKE, *Tenement House Inspector.*

CHARLES H. LAWRENCE, M.D., *Dispensary Physician*

ELLA J. ROBERTSON, *Tuberculosis Nurse.*

REPORT

The Board of Health submits the following report for the year ending December 31, 1913:—

Appropriations.

	Recom- mended 1914	Appro- priated 1913	Expended 1913	Expended 1912	Expended 1911
Salary of Agent...	\$1,000 00	\$1,000 00	\$999 97	\$1,000 00	\$1,000 00
Salary of Sanitary Agent	500 00	450 00	450 00	300 00	358 31
Salary of Sanitary Inspector	1,100 00	1,100 00	1,100 00	1,050 00	637 60
Salary of Tene- ment House In- spector	1,200 00		966 67		
Maintenance of Laboratory	3,590 00	3,300 00	3,278 31	3,196 51	2,772 08
Maintenance of hospital and sup- port of patients elsewhere	17,000 00	14,000 00	16,610 19	12,988 07	9,030 15
Inspection of milk, animals and pro- visions	2,875 00	2,600 00	2,396 99	2,326 81	1,966 99
Disinfection	1,074 00	1,100 00	1,011 49	1,055 70	1,045 67
Mosquito and fly suppression	4,000 00	2,707 00	2,831 49	2,490 65	2,326 82
Collecting ashes and rubbish	43,800 00	35,000 00	34,676 95	30,987 06	28,074 74
Removing garbage	4,950 00	4,950 00	4,950 00	4,950 00	5,366 64
Day Camp					500 00
Tuberculosis Nurse and Dispensary..	1,500 00	1,500 00	1,368 23	843 67	
Sanitary	4,000 00	4,000 00	3,730 55	3,715 24	4,323 26
Ambulance and automobile main- tenance				*4,367 78	2,387 95
New automobile...					2,000 00
Ambulance driver.	1,200 00		1,200 00		
†Hospital Emer- gency Relief	2,000 00				
Printing and other expenses	457 00	393 00	505 33	193 15	488 90
	\$90,246 00	\$72,100 00	\$76,076 17	\$69,464 64	\$62,279 11
Additional app'n...		4,000 00			

\$76,100 00

*Includes \$900 for cleaning and polishing, properly chargeable to other departments.

†Expended \$1,582.15 in 1913 from Special Appropriation.

For about twenty-two years Dr. H. Lincoln Chase had served the town as its health officer, also acting as Agent of the Board of Health, when he resigned in July last. He was untiring in his faithful work, and during his years of service accomplished much in promoting the general health of the community. Greatly interested in preventive measures, he was always to the front of those who believed that everything which tended to produce disease should be fought with energy. Dr. Chase was also interested in the town institutions connected with the public health and instrumental in their establishment. We can see the result of his work in the Contagious Hospital, the Bath House, and the Municipal Gymnasium. He performed much work and many deeds of service which will never be known, and for which he received no compensation. In behalf of all the citizens of the town we tender to Dr. Chase sincere gratitude for his great public service.

Dr. Chase filled the positions of Agent to the Board of Health, Medical Director of the Contagious Hospital, and Chief Medical Inspector in the public schools. The Civil Service Commission ruled that the first position was within its jurisdiction, and after a public examination, the Board of Health appointed from the list of names submitted to it by the Commission, Dr. Francis P. Denny as Agent of the Board. It appointed Dr. Robert W. Hastings, Medical Director of the Contagious Hospital, and he has also been appointed Chief Medical Inspector in the public schools by the School Department. We believe that the town is fortunate in securing the services of these gentlemen.

The general health of the community in 1913 was excellent, and the mortality rate, as well as the number of deaths from communicable diseases, was low. The exact figures can be seen by looking at the report of the Agent of the Board, and we recommend all citizens to read with care that report, as well as the reports of other Health Departments, for they contain much information that it is well for every one to acquire. From these reports it will be seen that Brookline is among the foremost municipalities in the care of the health of its people. It is expensive, however, and our citizens have to pay for the good results in their tax bills. It does not behoove any one to grumble because his tax bill is made larger

by reason of expenditures for the public health, for such a one must remember that if taxes for this purpose did not have to be paid, a larger doctor's bill might be received. This reasoning is in line with the general policy of the day, which is for the State to assume many duties and obligations formerly performed by private individuals and charitable organizations. We have referred to this in the past, and it is only necessary to look at the recommendations contained in the reports of our Health Departments to see that the principle is still being extended. The State is now doing many things formerly done by private enterprise, and the citizens are paying the State, in the form of taxes, remuneration for such service instead of paying for them elsewhere. The Contagious Hospital is an illustration. In former days an inhabitant of the town with a child sick with scarlet fever paid the doctor and nurse for its treatment in his own home. Now he pays the town, and the town cares for his child at the Contagious Hospital, giving it the best medical and nursing attention for a moderate price, and this method is pursued because the danger of contagion is lessened and the general health of the community benefited thereby. This principle of government action, however, must not be carried to the point of making taxation a burden.

Our health appropriation has always carried an item for collecting ashes and rubbish. This work is done by the highway department and its cost charged to the health appropriation. Expenditures of this nature are sometimes classified under the head of public sanitation, which also includes the disposal of garbage and the caring for sewage. This classification is one which might be adopted in Brookline, but we make no change this year. It will be noticed that the item for collecting ashes and rubbish increases very fast. Public dumps are getting scarce and the long hauls increase the cost. The disposal of our municipal waste is a very pressing question and one which much concerns all those engaged in the work.

The tuberculosis work conducted by the Board of Health has shown gratifying results during the past year. The work of Miss Robertson, the nurse, in her investigation and visitation of cases has accomplished excellent results. She made 2820 visits during the year. The dispensary in the Town Hall

supplements her work, and the campaign against the disease is well under way. The time has come when there is urgent need of a hospital for the care of tuberculosis cases in Brookline. The Board of Health has never exercised its power in separating advanced cases from their families, because the old building at the Contagious Hospital is ill adapted for the treatment of tubercular patients and is not a cheerful and attractive place to confine persons in the advanced stage. The most important step in preventing tuberculosis is the prompt removal from home of every infectious case. Only a small part of our cases can be sent to the State Sanatoria. The advanced cases, which are the most dangerous, must be cared for near their homes. Plans have been prepared for a building to be placed on the grounds of the Contagious Hospital and designed to give every possible comfort to the advanced cases, and also designed to care for the incipient and moderately advanced cases, while waiting for admission to a State Sanatorium. An article in the warrant for the annual town meeting asks for an appropriation for this building and more details about the building will be given in the report under that article.

The inspector of milk in his report recommends the installation of a municipal pasteurization plant. This is a step forward, but the Board of Health wishes to consider the matter further before bringing his recommendation before the town in a concrete form, but we call attention to his report and the report of the agent of the Board of Health for reasons why such a plant should be established.

The question of venereal diseases, as they affect the general health of the community, is one which is receiving more attention by the Health Department. We have this year adopted the plan of having Wasserman tests for the detection of certain diseases made free of charge. They cannot be made at the laboratory and so we have authorized an arrangement with the Harvard Medical School. Any physician can have the test made by communicating with the laboratory.

The sanitary in Village Square is growing in efficiency and demonstrates the importance of its existence. We have many demands for the establishment of one at Coolidge Corner, but no suitable place has been found in which to place it.

The efforts to abate the mosquito and fly nuisances have continued during the past year. Experiments were made with large fly traps placed on the sidewalks, and in some cases the traps were very successful. We intend to carry this work a little farther this year, using more traps. Flies breed in great number in stable manure pits and the elimination of this source of the pest is an important problem in connection with the abatement of the fly nuisance. We have been urged to have the town remove manure from stables in the congested districts, and while we are going to make some experiments along this line, we are not yet ready to adopt a definite plan at considerable expense. As one justification for the expense incurred in mosquito and fly work, we point to the scarcity of both flies and mosquitoes during the past season and we recommend the appropriation for this work included in the estimate at the beginning of this report.

The new building law of the town provided for the appointment of a tenement house inspector to be appointed by the Board of Health. Mr. Stephen E. Burke was appointed in March to fill this position and he has undertaken the work in a thorough and effective manner. His weekly reports to the Board show much good result and proves that this aspect of the law is beneficial to the health of the community.

We have included in the general appropriation an item for hospital emergency relief. This money is used to provide immediate hospital care for poor persons who need hospital treatment and who cannot be or prefer not to be aided by the Poor Department.

In closing we wish to express our gratification to all the officials of the Health Department for their prompt co-operation in performing the duties imposed upon them, and we request all the people of the town to assist both them and us in carrying out the measures which have been adopted and put into motion tending to the prevention of disease in our midst.

Attention is called to the Health Regulations and list of notifiable diseases appended hereto.

Licenses Granted in 1913.

Collectors of Grease and Bones.

Hinckley Rendering Co., Somerville.

Frank Murnaghan, 87 Brook street.

James F. Morse & Co., 66-68 Norfolk avenue, Boston.

Henry D. Roberts, Waltham, Mass.

Undertakers.

John C. Barthelmes,
Frederick L. Briggs,
Parker Bryant,
Henry S. Hatch,

William H. McManus
James J. O'Day,
Mrs. Thomas F. O'Day,
John H. Lacy.

PHILIP S. PARKER,
WALTER J. CUSICK,
PAYSON DANA,
WILLIAM CRAIG,
ERNEST B. DANE,

Selectmen of Brookline.

HEALTH REGULATIONS.

The Board of Health of the Town of Brookline, in the County of Norfolk, by virtue of the provisions of Chapter 75 of the Revised Laws and amendments thereto, and any other power it thereto enabling, doth hereby ordain and enact the following regulations:—

Article 1. Communicable Diseases.

Section 1. a. No child shall be allowed to attend school from any household in which there is or has been a case of SCARLET FEVER, for a period of six weeks from the commencement of the last case in the household and until a certificate has been presented from the attending physician, the Board of Health, or its agent, that all danger of conveying the disease by such child is passed.—(See Section D.)

b. No child who has visited a house in which there was at the time a case of SCARLET FEVER shall attend school until the expiration of two weeks following exposure, unless he has already had that disease, except by special permit from the agent of the Board of Health.—(See Section D.)

c. No child who has DIPHTHERIA shall be allowed to attend school for a period of one week from the date of the second successive negative bacteriological culture from both nose and throat and until a certificate has been presented from the attending physician that all danger of conveying the disease by such child is passed; and that no well child be allowed to attend school from any household in which there is or has been a case of DIPHTHERIA until the same precautions have been taken, with the exception that but one negative bacteriological culture, from both nose and throat, is required.—(See Section D.)

d. The agent of the Board of Health may, if circumstances warrant (for example, removal of a patient to hospital), give to children not infected in a household in which there is or has been SCARLET FEVER or DIPHTHERIA, a special permit to return to school as soon as he considers it safe for them to do so.

e. No child from any house where there is a case of SCARLET FEVER or DIPHTHERIA shall be allowed to mingle with persons from any other house until after the removal, recovery, or death of the patient and the disinfection of the premises.

f. Every house infected with DIPHTHERIA, SCARLET FEVER or SMALLPOX shall have affixed on or near the front and rear doors a card, furnished by the Board of Health, stating the disease to be avoided; and any unauthorized person removing such a card shall be liable to a fine not exceeding one hundred dollars.

Sect. 2. No child who has CHICKEN-POX shall be allowed to attend school until a period of two weeks has elapsed from the first appearance of the eruption and all scabs have disappeared.

Sect. 3. No child who has GERMAN MEASLES shall be allowed to attend school until a period of one week has elapsed from the first appearance of the eruption.

Sect. 4. a. No child ill with TUBERCULOSIS, who is a menace to the health of others, shall be allowed to continue in school.

b. Whenever a person with TUBERCULOSIS moves out of a house or an apartment, the attending physician, if there be one, or the active head of the family shall so notify the Board of Health within twenty-four hours, and both of the above-mentioned persons shall be held legally responsible for violation of this order.

Sect. 5. No child who has MUMPS shall be allowed to attend school until a period of three weeks has elapsed from the first signs or symptoms of the disease.

Sect. 6. No child who has MEASLES and no child, who has not had the disease, in a household in which there is a case of MEASLES shall be allowed to attend school within two weeks from the appearance of the rash in the last case in such household.

Sect. 7. No child with WHOOPING-COUGH and no child, who has not had the disease, in a household in which there is a case of WHOOPING-COUGH shall be allowed to attend school within eight weeks from the beginning of the cough and until the cough characteristic of the disease has ceased in the last case in such household.

Sect. 8. No child shall be allowed to attend school from any household in which there is or has been a case of CEREBRO-SPINAL MENINGITIS or of INFANTILE PARALYSIS until a certificate has been presented from the Board of Health or its Agent.

Article II. Disinfection After Communicable Diseases.

Section 1. Such rooms and such articles in any house, as in the opinion of the Board of Health have been subjected to infection or contagion from SMALLPOX, SCARLET FEVER, DIPHTHERIA, CEREBRO-SPINAL MENINGITIS, INFANTILE PARALYSIS, or TUBERCULOSIS, shall be disinfected by the Board. The attending physician or the agent of the Board of Health shall decide in each case as to the proper time for disinfecting, and shall then notify the Board; but in no case of SCARLET FEVER shall disinfection be done in less than four weeks from the commencement of the last case in the household (except by special permit of the agent of the Board); and in DIPHTHERIA disinfection shall not

be done until after at least two successive negative bacteriological cultures from both nose and throat have been obtained.

Sect. 2. Articles which have been exposed to infection, or those which have been in contact with a patient within 10 days prior to the diagnosis of any of the above-named diseases, shall not be sent to any laundry or other workshop unless they have been first disinfected by the Board of Health.

Sect. 3. Refuse from the sick-room of a person having any of the above-named diseases, shall not be put into any waste receptacle without being first disinfected.

Sect. 4. All books which have been used by a patient having any of the above-named diseases, or otherwise exposed to infection, shall not be returned to any library, school, or circulating agency, without first being disinfected by the Board of Health.

Article III. Waste Material—Garbage.

Section 1. All waste material set out for removal by the town, shall be kept in separate receptacles.

Sect. 2. One or more of such receptacles shall be used exclusively for garbage or swill and shall be water tight, have tight fitting covers and be kept clean and free from deposits of garbage. (An under-ground garbage receptacle is urgently recommended.)

Sect. 3. A second receptacle or receptacles, preferably made of iron, shall be used exclusively for ashes, tin cans, bottles, and other incombustible waste.

Sect. 4. A third separate set of receptacles shall be used exclusively for dry combustible waste, such as paper, old shoes, house-sweepings, and such other waste material as it is customary for the town to remove.

Sect. 5. No person shall overhaul the contents of receptacles of waste material set upon the sidewalks to be removed by the town.

Sect. 6. No person shall throw upon the sidewalk, or into any public street or catch-basin, any paper, tin can, house-sweepings, lawn rakings, old shoes, orange peel, banana skin, dead animal or other waste material.

Article IV. Food Stuffs.

Section 1. Every person, firm or corporation engaged in the sale or transportation of food stuffs shall cause his wares or those under his charge to be properly protected by screens or otherwise against contamination by flies, street dust, or other contaminating agency.

Sect. 2. No food stuffs intended for sale shall be kept in any room used for living or sleeping purposes.

Sect. 3. No person, or corporation, individually or by his or its agents, servants, or employees, shall sell or offer for sale in the Town of Brookline any re-frozen ice cream, or ice cream which contains any artificial coloring matter.

Sect. 4. All glasses or other drinking utensils, used at soda fountains, restaurants, or other refreshment stands, shall be sterilized at least once each day, and shall be washed and rinsed in running water before each separate use thereof.

Sect. 5. Premises, compartments, rooms, receptacles, or ice-chests, used for the storage, manufacture, or sale of foodstuffs, shall be kept cleansed in a manner satisfactory to the Board of Health.

Article V. Milk.

Section 1. All animals kept in the Town of Brookline for the production of milk shall, at all times, be kept in a clean condition; the udders shall be washed or wiped with a clean, damp cloth before milking; the milker's hands shall be clean, and the animals shall not be fed upon swill or fermented brewery grains.

Sect. 2. Any person having any infectious disease (the Board considers tuberculosis to come within the meaning of the statutes in regard to infectious diseases) or having recently been in contact with any such person, shall not be allowed to milk cows or handle cans, measures or other vessels used for milk intended for sale, or in any way take part or assist in the sale of the same, until the Board of Health is satisfied that all danger of communicating such disease is passed.

Sect. 3. Milk cans or jars of milk dealers shall not be left at any house in which there is a case of DIPHTHERIA, SCARLET FEVER, TYPHOID FEVER, or SMALLPOX, but the milk shall be poured into receptacles furnished by the customer.

Sect. 4. No person, by himself or by his servant or agent of any other person, firm or corporation, shall in the Town of Brookline sell, exchange, or deliver, or have in his custody or possession with intent to sell, exchange, or deliver, any milk, skimmed milk, or cream which contains more than 300,000 bacteria per cubic centimeter, or which has a temperature higher than 50 degrees Fahrenheit.

Sect. 5. All milk sold in the Town of Brookline other than from wagons shall be delivered to the purchaser in original sealed jars, or from a milk cooler which has been approved by the Board of Health.

Sect. 6. All premises, vehicles, compartments or rooms used for the storage and sale of milk in the Town of Brookline shall be kept cleansed in a manner satisfactory to the Board of Health.

Sect. 7. No person by himself or by his servant or agent, or as the servant or agent of any other person, firm or corporation, shall in the Town of Brookline sell, exchange, or deliver, milk, skimmed milk, or cream produced upon premises where there is a case of contagious disease, without the written consent of the Board of Health.

Sect. 8. All utensils used in the handling and selling of milk shall be washed and sterilized with steam or boiling water each day before being used, and all milk vessels (bottles and cans) which are to be returned, shall be cleansed as soon as emptied by the person who pours out the milk.

Sect. 9. Premises, compartments, rooms, receptacles, or ice-chests, used for the storage or sale of milk, shall be kept cleansed in a manner satisfactory to the Board of Health.

Article VI. Horses, Cows, Swine, Fowl, Stables, Etc.

Section 1. No person or corporation shall keep or allow to be kept upon any premises in his or its possession, within the limits of this town, swine, fowl or more than one cow, without securing a permit from the Board of Health to do so. Such permit shall expire on the first day of May, annually, unless sooner revoked.

Sect. 2. No person or corporation shall use any building as a stable for horses or cattle, unless such building is properly ventilated; has at least one square foot of unobstructed window glass for each 500 cubic feet of air space; and not less than 1,000 cubic feet of air space for each animal; has a tight floor and roof; good drainage, connecting wherever practicable with the public sewer, and a supply of pure water.

Sect. 3. Manure shall not be allowed to accumulate in the neighborhood of barns, and no manure heaps shall be allowed within 100 feet of any dwelling unless so covered or screened as not to prove offensive. Yards surrounding buildings where cows are kept must be well drained and free from standing water and filth. The barns shall be kept as clean as possible and the floor shall be sprinkled before being swept.

Sect. 4. No swine shall be kept in cellars of cow stables, except by special permit of the Board of Health.

Sect. 5. No manure shall be kept in cellars of cow stables, except by special permit of the Board of Health.

Sect. 6. All premises where animals or fowl are kept shall be open at all times to inspection by the Board of Health or its appointed officers.

Sect. 7. Any person having reason to suspect the presence of glanders or farcy among horses or any contagious disease among any domestic animals, shall immediately report that suspicion, together with the street and number of the premises at which the animal is kept, to the Board of Health. (The more ordinary symptoms of glanders and farcy are: A discharge from the nostrils, enlargement and hardness of the glands under the lower jaw; or nodular enlargement of the skin with or without ulceration.)

Sect. 8. Barns, stables, or any of the contents thereof, which in the opinion of the Board of Health have been subjected to infection or contagion from glanders, farcy, tuberculosis or other animal disease, shall be disinfected to the satisfaction of the Board of Health.

Sect. 9. The manure from stables on or within fifty feet of public ways shall not be removed between the hours of sunrise and sunset, except by permission of the Board of Health.

Sect. 10. Manure shall not be transported through streets unless properly covered.

Article VII. Vaults and Cesspools.

Section 1. No privy vault, or cesspool shall hereafter be constructed in the Town of Brookline without a permit therefor from the Board of Health. This shall not prohibit the construction of temporary privy vaults serving new buildings; but upon the installation of the necessary piping connecting such buildings with the sewer, any such privy vault shall be abolished and a tank-fed water-closet substituted therefor. The owner, contractor or agent shall cause the contents of every such privy vault to be covered with lime, fresh earth or ashes twice each day. All privy vaults, cesspools and manure pits shall be fly-proof.

Sect. 2. No privy vault or cesspool shall hereafter be constructed or maintained on any lot or premises where a sewer is accessible. All privy vaults and cesspools shall be located as directed by the sanitary agent, and no cesspool shall hereafter be constructed within five feet of any party line or fence, within fifteen feet of the line of any street or within twenty feet of the door or window of any building used for habitation, except by special permission of the Board of Health. No cover shall be placed upon or over any cesspool or privy vault until the same shall have been inspected by the Board of Health or its agents. The minimum interior dimensions

permitted for cesspools hereafter constructed in this town shall be six feet deep and six feet in diameter.

Sect. 3. No rain water leader, soil, waste or drain pipe shall discharge into or be connected with any privy vault, nor shall a privy vault, cesspool or manure pit be directly or indirectly connected with any sewer. No drainage from any stable or other building shall discharge into a manure pit. Every manure pit shall be kept dry, and shall be made water-tight.

Sect. 4. No vault or cesspool shall be emptied by any other than the odorless process, nor by carts not of the Odorless Excavating Company, except permission be first obtained from the Board of Health. It is further ordered that neither night soil nor the contents of cesspools shall be dumped within the limits of the town.

Article VIII. Burials.

Section 1. No public funeral shall be held over the remains of any person who has died of SMALLPOX, SCARLET FEVER, DIPHTHERIA, CEREBRO-SPINAL MENINGITIS, or INFANTILE PARALYSIS without the written permit of the Board of Health, and under such regulations as may prevent the spread of any of said diseases. The remains of any person who has died from any of said diseases shall at once be placed in a tight or sealed coffin, and shall not thereafter be exposed to view or disturbed except for burial.

Sect. 2. That in the case of death where the deceased had not been attended by a practising physician, the certificate of death shall be issued by the medical examiner.

Sect. 3. That no dead body of any person shall be carried to any cemetery, or from one place to another within the town, in any public vehicle other than a hearse or undertaker's vehicle provided for that purpose.

Article IX. Miscellaneous.

Section 1. All BARBER SHOPS, together with all furniture, shall be kept in a cleanly and sanitary condition. Mugs, shaving brushes, razors, scissors, clipping machines, pincers, needles, and other steel instruments shall be sterilized either by immersion in steam, boiling water or in alcohol of at least sixty per cent. strength, after each separate use. Combs shall be thoroughly cleaned with soapsuds and brush after each separate use. A separate clean towel shall be used for each person. Alum or other material used to stop the flow of blood shall be applied only on a towel or other clean cloth. The use of powder puffs and of sponges

is prohibited, except that a sponge owned by a customer may be used on him. Every barber shop shall be kept well ventilated and provided with running hot and cold water. No person shall be allowed to use any barber shop as a sleeping room. Every barber shall thoroughly cleanse his hands immediately before serving each customer. Every barber shop shall be inspected at least twice annually by the sanitary agent of the Board. A copy of this order shall be kept posted in plain view in every barber shop.

Sect. 2. Bodies of deceased animals which cannot be conveniently incinerated or buried shall be reported to the Board of Health within twenty-four hours after death, or upon discovery of such dead bodies.

Note.—See Article 20, Sections 1, 2 and 3, of the Town By-Laws.
A true copy—Attest,

EDWARD A. McETTRICK,
Secretary.

November 6, 1911.

NOTIFIABLE DISEASES.

The following diseases have been declared to be "dangerous to the public health," and are, therefore, notifiable under the provisions of Sections 49 and 50 of Chapter 75 of the Revised Laws as amended by Chapter 251 of the Acts of 1905 and Section 52 of Chapter 75 of the Revised Laws as amended by Chapter 480 of the Acts of 1907.

Actinomycosis,	Scarlet fever,
Anterior poliomyelitis,	Smallpox,
Asiatic cholera,	Tetanus,
Cerebro-spinal meningitis,	Trachoma,
Diphtheria,	Trichinosis,
Dog-bite requiring anti-rabic treatment,	Tuberculosis (all forms),
Glanders,	Typhoid fever,
Leprosy,	Typhus fever,
Malignant pustule,	Varicella (chicken pox),
Measles,	Whooping cough,
Ophthalmia Neonatorum (Inflammation of eyes of newborn),	Yellow fever,

In addition to the above notifiable diseases the Board of Health of Brookline requires that malaria be reported.

NOTIFIABLE DISEASES IN ANIMALS.

The following diseases are notifiable under Section 28 of Chapter 90 of the Revised Laws as amended by Chapter 6 of the Acts of 1911:

Actinomycosis,	Mange,
Anthrax or anthracoid diseases,	Rinderpest,
Contagious pleuro-pneumonia,	Rabies,
Farcy,	Sheep-scab,
Foot-and-mouth disease,	Tuberculosis
Glanders,	Texas fever.
Hog-cholera,	

REPORT OF AGENT OF THE BOARD OF HEALTH.

Office of the Board of Health,

Brookline, Mass., December, 31, 1913.

To the Honorable Board of Health:—

Gentlemen,—I have the honor to submit the following report for the year ending December 31, 1913.

In August Dr. Chase resigned the office of Agent after twenty-two years of service and the Board appointed the writer to the position.

Mortality.

The number of deaths in Brookline from all causes the past year was 360, which includes 66 deaths of persons temporarily sojourning here, many of whom were patients in various Brookline hospitals. The number of Brookline residents who died outside of the town was 103, some of whom died in hospitals of Boston and other places. Adding the latter number (103) to the number of deaths in the town (360) and deducting the number of still births (12) and the number of deaths of non-residents (66) we have a total of 385 deaths as compared with 352 during 1912.

Estimating * the population of the town on July 1, 1913, to have been 29,972 the 385 deaths gives a mortality of 12.85 per 1,000 inhabitants.

*This estimate is made by the arithmetical method recommended by the Committee on Uniform Health Reports of the Massachusetts Association of Boards of Health, and is based on the census figures of 1905 and 1910. There is good reason to believe that the rate of increase has been greater since 1910 than in the preceding five years but for the sake of uniformity the standard method is followed.

Of the communicable diseases there were 23 deaths from tuberculosis, 4 deaths from diphtheria, none from scarlet fever, typhoid, measles, smallpox or whooping cough.

There were 37 deaths from pneumonia and 46 from cancer. There were 29 deaths of infants under a year.

In the report of the Town Clerk on the Vital Statistics will be found a table giving the causes of death arranged in accordance with the International List of Causes of Death as recommended by the United States Census Bureau.

Communicable Diseases.

The following table (Table I) shows the number of cases (and deaths) of the principal reportable diseases by months:

TABLE I.

Months	Diphtheria		Scarlet Fever		Typhoid Fever		Measles		Whooping Cough		Poliomyelitis		Tuberculosis		Chicken Pox		Ophthalmia Neonatorum	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Pulmonary	Other Forms	Malaria	Cases	Cases	Cases
January	11	0	18	0	0	0	9	0	0	0	0	0	6	2	0	0	11	0
February	8	1	14	0	0	0	18	0	0	0	0	0	2	1	0	0	11	0
March	5	0	10	0	0	0	6	0	0	0	0	0	6	1	1	1	16	0
April	7	0	6	0	1	0	95	0	1	0	0	0	1	1	1	0	7	0
May	6	0	8	0	0	0	56	0	1	0	0	0	2	0	1	1	2	3
June	11	2	3	0	0	0	17	0	0	0	0	0	4	1	2	2	0	3
July	1	0	0	0	1	0	3	0	2	0	0	0	5	2	0	0	1	0
August	0	0	0	0	2	0	0	0	0	0	0	0	5	2	0	0	1	2
September	8	0	3	0	1	0	0	0	0	0	0	0	2	2	1	1	0	1
October	1	1	14	0	2	0	1	0	0	0	3	0	4	2	1	1	0	1
November	12	0	4	0	2	0	1	0	0	0	0	0	8	3	0	0	0	2
December	13	0	9	0	1	0	1	0	0	0	1	0	4	4	0	0	2	1
Totals	83	4	89	0	10	0	268	0	4	0	4	0	49	20	7	3	60	5

Table II shows the number of cases (and deaths) of the principal reportable diseases for the past ten years.

TABLE II.

Year	Diphtheria		Scarlet Fever		Typhoid Fever		Measles		Whooping Cough		Poliomyelitis		Tuberculosis		Chicken Pox	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Pulmonary	Other Forms	Malaria	Cases
*1904.....	33	1	29	1	21	1	106	0	0	0	0	0	32	15	0	8
*1905.....	40	2	66	1	14	1	218	0	0	0	0	0	21	20	0	3
*1906.....	50	4	80	3	30	2	238	1	0	7	0	0	39	22	0	3
*1907.....	35	2	47	2	16	1	43	0	0	1	0	0	46	24	0	7
*1908.....	60	1	50	0	23	2	124	1	0	0	0	0	40	21	0	1
1909.....	65	2	47	1	25	3	98	0	6	0	0	0	21	18	0	2
1910.....	33	1	71	0	19	1	167	0	0	1	1	0	27	16	0	4
1911.....	39	2	38	1	12	2	241	0	59	1	1	0	37	16	0	2
1912.....	83	1	28	0	19	2	201	0	24	1	0	0	45	18	2	2
1913.....	83	4	89	0	10	0	268	0	4	0	4	0	49	20	7	3

*The figures for cases are for the fiscal year, February 1, to January 31, while the deaths are for the calendar year.

Diphtheria.

There were 83 cases of diphtheria reported with 4 deaths. Forty-five of the patients were removed to a hospital, 31 to the Brookline Hospital, 9 to the Homeopathic Hospital, and 5 to the Boston City Hospital. In September 7 cases were traced to infected milk. The milk was suspected when the first 3 cases were reported. The dairy was at once visited and orders given to have the milk pasteurized. The 4 other cases followed closely on the first 3 and had doubtless already been infected before the milk was pasteurized. Such an epidemic as this illustrates the importance of the pasteurization of milk which is spoken of later in this report.

Scarlet Fever.

There were 89 cases of Scarlet Fever reported, with no deaths. This unusually large number is probably to be explained by the mildness of the disease which resulted in cases being overlooked. Sixty-four of the patients were removed to the Brookline Contagious Hospital and 10 to the Massachusetts Homeopathic Hospital.

In October, 10 cases appeared in rapid succession among the pupils of the Sewall Primary School. As there were no cases among the large number of children of that district who attended other schools, it seemed probable that the disease was being spread through the school, and as the source of the infection could not be discovered the school was closed for two weeks.

Typhoid Fever.

There were 10 cases of typhoid fever with no mortality. In 7 of these the disease was evidently contracted outside of the town.

The value of typhoid vaccination has now been very clearly demonstrated as it has practically eliminated typhoid from the United States Army and Navy. It is something to be advised for every young adult. All of our citizens who travel much or who spend their vacations in places where the sanitary conditions are poor should be protected by inoculation. The nurse and all members of a household where there is a case of typhoid should be vaccinated.

Tuberculosis—The Tuberculosis Dispensary.

During 1913 there were reported 51 cases of tuberculosis, 17 deaths within the town and 10 deaths of Brookline residents outside of the town, making a total of 27 deaths from tuberculosis, as compared with 22 last year.

The work of the Dispensary has been along the same lines as in 1912, of which a full report by Dr. Chase was given in the Reprint of that year. The physicians in charge have been Dr. H. L. Chase (up to Oct. 1) and Dr. Charles H. Lawrence, Jr. Miss Ella J. Robertson, R. N., has again done excellent service as the tuberculosis nurse. A clinic has been held in Room 9 at the Town Hall on Tuesdays at 3:00 P. M. and on Fridays at 7:30 P. M., with an average attendance of 7. Miss Robertson made 2820 visits at homes where there were or had been cases of tuberculosis. The records of the Dispensary show the present location of 60 cases of tuberculosis. Of these 26 are active, and presumably infectious and 34 are believed to be arrested. There are 16 Brookline patients at present in hospitals and sanatoria outside of the town. Thirteen patients were sent to sanatoria through the dispensary during 1913.

The histories of most of our patients show that they have at some time during their life lived in the same home with an advanced case, usually a parent or brother or sister. It is evident that the disease is most frequently spread in this way and that the most important thing to do to prevent tuberculosis is to separate the infectious from the healthy. Never before has so much pressure been brought to bear to get patients with infected sputum into a hospital, and it is probable that there are now relatively fewer advanced cases in their homes than ever before.

We can do a great deal more along these lines when the new tuberculosis hospital has been built. When we can give the best possible care to the advanced case, it will be the duty of the Board, as required by law, to insist on the removal to the hospital of all cases that cannot be safely treated at home. It may seem inhuman to separate from their families those who have only a short time to live, but when we can make them more comfortable than they would be in their own homes,

in a hospital near at hand where they can be visited daily, it is more inhuman to allow these tragedies to go on repeating themselves in generation after generation.

Trichinosis.

A case of trichinosis was discovered as the result of a blood examination in the Board of Health Laboratory which showed the characteristic increase of the eosinophilic cells. The disease results from the eating of infected pork which has been insufficiently cooked, and is probably often overlooked. Physicians should have the disease in mind when making the diagnosis of obscure cases with fever and indefinite symptoms. Specimens of the blood of suspected cases will be examined at the Laboratory free of charge.

Poliomyelitis.

There were 4 cases of poliomyelitis or infantile paralysis reported. Two of them were in the same family and were taken sick about the same time. Three of them had been in New Hampshire about a month before they were taken ill.

Smallpox.

No cases of smallpox have been reported since 1903. Except for the school children very few persons have been vaccinated since that time so that the protection against smallpox is getting less and we are likely to have more cases within a few years. It is very desirable that everyone should be protected by vaccination and re-vaccination, especially if cases should occur here or in neighboring places.

Venereal Diseases.

Despite the very great difficulties of the problem, the time has now come when every Board of Health should include in its campaign, measures to prevent the so-called venereal diseases. The results of these diseases are so serious and far-reaching—perhaps even more serious in their effects than

tuberculosis—that we are no longer justified in simply ignoring them.

Some sanitarians have urged that physicians be required to report all these cases, and that these diseases should be controlled in the same way as the other communicable diseases. This does not seem practicable to us at the present time. It has seemed wise, however, to offer to make free of charge the laboratory tests for these diseases just as is now done in the case of diphtheria, typhoid, tuberculosis, etc.

One of the great contributions to medical science in recent years has been the discovery of a blood test—the so-called Wasserman reaction—by means of which it is possible to determine whether or not a person has syphilis. This test is of great value in the diagnosis of obscure cases and as a means of determining when a patient is cured and can safely give up the treatment. In the past one great difficulty has been that it was impossible to tell when a patient was cured and as a result the disease has been transmitted to others, and serious symptoms have appeared in those who believed themselves entirely cured. By the use of the Wasserman tests these serious results can be prevented.

Despite their great value the tests have been used comparatively little by physicians in general practice. One reason has been the expense. It is probable that little use would now be made of cultures for the diagnosis of diphtheria if the expense of each examination had been from \$5.00 to \$25.00.

Believing that the freer use of these blood tests would often result in preventing the serious effects of syphilis, the Board at its meeting on December 22, voted to authorize the Agent to arrange to have these tests made free of charge for the citizens of Brookline. A very favorable arrangement has been made with the Harvard Medical School, whereby the tests will be made more economically than would be possible in our own Laboratory.

Great publicity has recently been given through the stage and the press to the serious and calamitous results of syphilis. It is very important that everyone with the disease should be given to understand that these awful results may be avoided by proper medical care, continued until the blood test—frequently repeated—shows the disease to be cured.

Fly and Mosquito Suppression.

The work for the suppression of flies and mosquitoes has been pushed more energetically than ever before, and the results have been on the whole more satisfactory. The work has been in charge of Mr. J. A. C. Nyhen, whose report will be published in the Reprint.

It is very evident that most of our house flies are breeding in manure stored in the stable pits. Manure pits which are not tightly made so as to prevent the entrance of flies are a nuisance and a danger to the public health and should not be tolerated. Even if the pits are kept tight it is found that large numbers of flies will still breed in them. The flies lay their eggs in the droppings on the stable floor and are swept into the pit where they subsequently develop into flies.

Something can be accomplished by keeping the pits dark and fly tight and provided with traps, but it is evident from our experience during the past few years that to effectively control fly breeding the manure should be removed at frequent intervals. That has been done for many years in some of the large livery stables where the manure goes down a chute directly into a wagon, which is hauled away into the country every few days. In these stables fly breeding is practically eliminated. If this system could be carried out in a modified form in all the stables throughout the thickly settled sections, we could very materially reduce the number of flies.

Mr. Nyhen has recommended the municipal collection of manure just as the garbage and other refuse are collected. This, in the opinion of the writer, is the best solution. The time has come when we should no longer tolerate in a thickly settled community accumulations of animal filth, any more than we now tolerate accumulations of human filth.

Pasteurization of Milk.

The recommendations made by Dr. Osgood, the Inspector of Milk in his annual report in regard to the need of a municipal pasteurizing plant deserves the serious consideration of the Board and of the citizens of the town.

In a community like ours which has a good water supply, a good sewage system and efficient school inspection, the sale

and distribution of raw milk is the weakest point in our defense against the infectious diseases. Hardly a year passes but what some outbreak of diphtheria, scarlet fever or typhoid in Brookline is traced to milk. A large part of the intestinal infections of infants from which there were 6 deaths this past year are to be attributed to infection from milk.

In May, 1911, 304 cases of severe septic sore throat with 6 deaths were traced to milk in Brookline, while in Boston and Cambridge there were 739 cases with 21 deaths traced to the same milk. This milk was produced under conditions much above the average as regards cleanliness and it was the unanimous opinion of the experts who studied this epidemic that the only protection against such an outbreak is the pasteurization of milk.

The cases of disease actually traced to milk probably represent only a small part of the infection that really comes from milk. The milk is only suspected when the reportable diseases occur in explosive outbreaks among the customers of a single dealer. How many of the sporadic cases come from the milk it is impossible to say. Furthermore many of the diseases transmitted by milk are not reportable, and consequently the milk is not suspected. The outbreak of septic sore throat already referred to was only discovered from the fact that the outbreak was so extensive and widespread, the milk being from one of the largest dairies. The same infection among the customers of a smaller dealer would never have been discovered. The 27 deaths in that epidemic resulted from the extension of the infection from the throat to other organs, the principal causes of death being pneumonia, peritonitis, septicemia, entero-colitis, nephritis, etc.

The question naturally arises as to how many of the deaths ordinarily attributed to those diseases are really caused by infected milk. No one can answer that question, but from our knowledge based on past experience it is very evident that there are a considerable number of serious infections, in addition to the reportable diseases, which have their origin in milk and which would be prevented by proper pasteurization.

The objections to properly pasteurized milk are very few and of little weight as compared with the dangers of raw milk. The leading specialists in infant feeding recommend

that all milk intended as a food for infants should be pasteurized unless it is of the certified grade.

In view of the dangers of raw milk the time has come when the Board should require all milk to be pasteurized except the certified milk. The larger dealers will be able to pasteurize their own milk as many of them are now doing. For the small dealers it will be necessary to have a municipal plant where it would be done for them at their expense. There should be an increased demand for milk which is from farms near at hand and which has been pasteurized at a municipal plant under the supervision of the Board of Health. The milk could be examined both before and after pasteurization and should be a very safe milk and well worth the additional expense.

Respectfully submitted,

FRANCIS P. DENNY,

Agent, Board of Health.

BOARD OF HEALTH HOSPITAL.

Organization.

ROBERT W. HASTINGS, M.D.,

Medical Superintendent and Visiting Physician.

MARTHA W. MEEK, R.N.,

Superintendent and Head Nurse.

L. D. PERKINS,

Ambulance Driver.

EDWARD J. KELLY, *Engineer and Janitor.*

REPORT OF MEDICAL SUPERINTENDENT OF
BOARD OF HEALTH HOSPITAL.

To the Board of Health of Brookline, Mass.:

Gentlemen,—I have the honor to submit the following report of the Board of Health Hospital, for the year ending Dec. 31, 1913.

The Hospital has been fortunate in the continued service of its Superintendent and Head Nurse, Miss Martha W. Meek and also, during the greater part of the year, in the medical supervision of my predecessor, Dr. H. Lincoln Chase.

The number of cases treated has been larger than for several years. The appended table gives their division and explains itself.

During July, August and most of September the Hospital was closed.

There have been no extensive repairs, alterations or new equipment during the year. Together with the construction of the proposed new Tuberculosis Wards however, there are under consideration certain alterations which, without in any way diminishing the present effective arrangements, will make it possible to safely care for Measles, Mumps and other contagious diseases. As you will see such cases have already been cared for occasionally, but only at the expense of great discomfort to our nurses and some risk to the individuals. In a town of our size an isolating ward has become a necessity.

Respectfully submitted,

ROBERT W. HASTINGS, *M. D.*,
Medical Superintendent.

Brookline, Mass., December 31, 1913.

	Diphtheria	Scarlet Fever	Measles	Mumps	Tuberculosis	Total	Men	Women	Boys	Girls	Residents	Non-residents	Private Pat'nts
Number in Hospital, January, 1913	3	3				6		1	2	3	6		1
Number admitted in January	7	13				20		3	7	10	18	2	
" February .	2	15	1			18	1	2	7	8	16	2	1
" March	3	10	2			15		4	6	5	12	3	
" April	4	5		1	3	13	3	3	4	3	12	1	
" May	3	4	1		1	9	2	1	5	1	9		
" June.....	7	5			1	13	4	1	2	6	11	2	2
" July													
" August													
" September .		1				1				1	1		
" October....		13				13		1	6	6	13		1
" November .	4	4		1	1	10	1	1	4	4	10		
" December..	4	5				9		1	6	2	9		1
Number treated during 1913	37	78	4	2	6	127	11	18	49	49	117	10	6
Number remaining in Hospital.													
December 31, 1913		6			1	7	1		6		7		
Number discharged well	37	72	4	2	11	5	18	43	49	109	10		6
Relieved					4	4	4						
Dead.....					1	1	1				1		

REPORT OF THE BACTERIOLOGIST.

To the Board of Health:—

Gentlemen,—I have the honor to submit the following report for the year ending December 31, 1913.

The routine work of the laboratory has consisted of:

(1) The examination of cultures and swabs from suspected cases of diphtheria.

(2) The examination of sputum for the detection of cases of pulmonary tuberculosis.

(3) The diagnosis of typhoid fever by means of blood cultures or by Widal's reaction.

(4) The examination of blood for the presence of the plasmodium malariae.

(5) The examination of smears for the diagnosis of ophthalmia neonatorum, and other gonococcal infections.

(6) The bacteriological examination of samples of milk submitted by the Milk Inspector.

The necessary outfits for the use of physicians are kept at the Laboratory and at the following drug stores: At Young & Brown's,* Harvard Square; at the Gammon Drug Co.,* corner Beacon and Webster streets; at the Beaconsfield Pharmacy, corner Beacon and Washington streets; at Graves',* corner Boylston and Hammond streets, Chestnut Hill.

For a small fee, analyses of urine and other microscopical and chemical examinations which aid in the diagnosis of non-contagious diseases are made for the physicians of the town.

*Anti-Toxin Stations.

Wasserman Tests.

The Board of Health now offers to make free of charge, the blood tests for the diagnosis of syphilis and gonorrhea. As the expense of these examinations when there are only a few is relatively very great, an arrangement has been made with the Harvard Medical School for doing this work. The outfits for collecting the blood can always be had at the Laboratory.

Diphtheria.

There were 59 swabs and 463 cultures examined from 385 persons suspected of having diphtheria and 72 were found to be positive. There were 144 cultures from persons who were healthy, but who were thought to have been exposed to the disease, and among those 11 were found to be "carriers" of the diphtheria bacilli. There were 591 cultures for release from quarantine. The total number of swabs and cultures was 1257.

Tuberculosis.

There were 162 specimens of sputum examined for the presence of the bacilli of tuberculosis, 34 with positive result.

Typhoid Fever.

There were 87 tests made for the presence of the typhoid fever or Widal reaction, with specimens of dried blood from 61 persons who had symptoms suggestive of typhoid fever. The reaction was present in 5 of these. The laboratory also offers to make the diagnosis of typhoid fever by the Conradi blood culture method and to examine specimens of urine for typhoid bacilli but no material for these tests has been sent in.

Malaria.

Twenty-three specimens of blood were sent to the laboratory for examination for the presence of the plasmodium malariae. In two of these the malarial organisms were found

Ophthalmia Neonatorum.

The laboratory now offers to examine, free of charge, smears from the eye of infants suspected of having this

disease. The malarial outfits may be used for this purpose. Two such examinations were made during the past year, both with negative results. The diagnosis of other gonococcal infections is also made.

Milk Examinations.

There have been examined during the past year, 340 samples of milk and ice cream, which have been collected by the Milk Inspector from different dealers. Of 244 samples of milk of which satisfactory examinations were made, 30, or about 10 per cent. were above 300,000; 9 contained 300,000 to 1,000,000; 21 were over 1,000,000. The highest count was 6,600,000.

The results of these examinations are reported to the Milk Inspector, who files them (with the dealers' names) at the office of the Board of Health, where they are open to inspection. It is thus possible for the citizens of Brookline to determine at any time the purity of the milk (as regards bacteria) which they are consuming.

Miscellaneous Examinations.

There were 106 bacteriological and chemical examinations of various kinds made for physicians. There were 10 animal inoculation tests. The diagnosis of trichinosis was made as the result of a blood examination which showed a marked increase of the eosinophiles.

Summary.

The following table shows the examinations that have been made in the laboratory during the past six years:—

	1908	1909*	1910	1911	1912	1913
Cultures and swabs	1,347	744	640	552	1,821	1,257
Sputum	144	130	106	131	162	162
Typhoid tests	96	98	102	84	125	87
Malaria	28	32	16	30	24	23
Ophthalmia neonatorum .	1	2	5	1	2	2
Milk examinations	380	547	416	306	306	340
Miscellaneous .....	....	....	213	149	146	116
	1,996	1,553	1,498	1,253	2,586	1,987

*Eleven months.

The work of exterminating flies and mosquitoes is supervised by Mr. Nyhen, the Assistant Bacteriologist, from the laboratory. Attention is called to the report of this work which will be printed in the reprint of the Board of Health report.

Respectfully submitted,

FRANCIS P. DENNY,

Bacteriologist.

REPORT OF SANITARY AGENT.

To the Board of Health:

Gentlemen,—I have the honor, as the Sanitary Agent of the Board of Health, to submit my twenty-first annual report for the year ending December 31, 1913.

All complaints of nuisances or other unhealthful conditions called to my attention during the past year through your Honorable Board or otherwise have been promptly and carefully investigated and where complaints were found to be justified, corrections have been required and satisfactorily made.

Complaints and nuisances to the number of 435, as compared with 338 in 1912, have been investigated during the year.

The following summary shows the number and character of the nuisances and complaints investigated and corrected under direction of the Board during the year, as well as a large number of minor nuisances requiring no action by the Board which were corrected by the Agent and Inspector:

	Number of Complaints	Number of Inspections
Premises unusually untidy	129	495
Offensive odors in and about buildings.....	35	96
Untidy dumps and vacant lots.....	23	60
Garbage receptacles offensive	30	80
Water closets offensive	9	20
Stables offensive	7	22
House drainage defective	10	30
Cellars very untidy	69	231
Overflowing cesspools	6	19
Contractors' privies offensive	60	225
Henneries offensive	6	13
House and stable privies	13	40
Smoke nuisances	2	4
Miscellaneous	40	49
Total	439	1384

The usual early spring cleaning up of all yards, alleys and areas needing it was attended to, and throughout the year a pretty constant sanitary patrol was maintained in those districts with better results, it is believed, than ever before.

Mr. Thomas J. Riley, the Sanitary Inspector, has been efficient and active in the performance of his duties. He has kept the yards, cellars and premises in the more populous districts more free from rubbish and other accumulations than in any previous year.

His duties in this direction have been exasperating at times for it has frequently happened that the very next day after he has had a yard made presentable it has become just as badly littered as before.

The Sanitary Inspector has given much attention to the suppression and fly-proofing of contractors' privies during the year. He has caused the removal of 41 of these nuisances and the fly-proofing of 22 others. He has brought about the substitution of 22 temporary water closets for the same number of abandoned privies.

He has investigated a very large number of complaints against the Garbage Collector's men for alleged failure to remove the garbage on the appointed days. Whenever the complaints were found to be justified he has caused prompt removal of the accumulated garbage.

He has also investigated all complaints regarding henneries and the licensing of the same and many other complaints of a miscellaneous nature not deserving special mention here.

The Sanitary Agent has co-operated with the inspector in his work whenever the duties of a very busy year in other departments of the town would permit.

In conjunction with the Tenement House Inspector, the Sanitary Agent has made investigations of existing plumbing in tenement houses where there was an insufficient number of water closets. As a consequence of these investigations the Board ordered the installation of 11 additional water closets and much new drainage.

As a result of the construction of the sewer in Clyde street, 8 cesspools and 1 sewage filtration plant were abandoned and a like number of premises connected with the new sewer. The above was perhaps the most important sanitary achieve-

ment of the year and marks the extinction of conditions that have been a source of nuisance and numerous complaints for years.

Much credit is due your Board for providing sewerage for the region in question. Many previous Boards have attempted to solve this problem but without success. It has remained for your Honorable body to inaugurate this long needed public improvement.

Two complaints alleging nuisance caused by the emission of thick black smoke from the chimneys of several large buildings in the vicinity of the complainants' dwellings were investigated by order of the Board during the year. The nuisance was found to be due to the use of too much straight soft coal. All of the buildings are now under the surveillance of the Sanitary Agent and the Inspector of the State Board of Gas and Electric Light Commissioners. If it is found the property owners are violating this smoke nuisance act the necessary legal steps will be taken after due notice; if, however, they are not, the nuisance will be abated as far as practicable by other means.

Complaints having reached the Board that 2 workshops in the northerly part of the town were without sanitary conveniences of any kind, the Board compelled the owner of the property to install the necessary water closets and connect the premises with the sewer in the street.

The whole number of applications received by the Board for licenses to keep fowls was 33. Of this number 28 were granted, 4 were refused and one was withdrawn. For sufficient reasons one license was revoked and 3 hearings were given on matters pertaining to the keeping of fowls.

The number of house privies investigated during the year was 13, 5 of which were attached to stables. Of the above number 6 were abolished, 5 were made fly-proof and two were abandoned after proper cleaning and disinfection.

The barber shops of the town have been periodically inspected as required by the State law. No untidiness or uncleanliness was observed in any of them. Some of the more progressive shops are now provided with sterilizers of the latest and best pattern in which razors, combs, brushes, clippers, etc., undergo sterilization before each separate use.

The several bakeries of the town have been twice inspected during the year. Their general condition in regard to cleanliness was fairly satisfactory.

In closing, the writer ventures to suggest that the matters above reported on do not by any means comprise all the activities of the year of this Division; but in the interest of brevity he refrains from submitting a report of the details of the more important accomplishments or even a mention of a host of less important ones.

Respectfully submitted,

MICHAEL DUFFLEY,

Sanitary Agent.

REPORT OF AGENT FOR THE INSPECTION OF ANIMALS, PROVISIONS AND MILK.

Brookline, Mass., January 14, 1914.

To the Board of Health:—

Gentlemen,—I have the honor to submit my twenty-first annual report for the year ending December 31st, 1913.

SUMMARY OF WORK DONE.

Milk

Samples submitted for chemical analysis	449
Number below legal standard	28
Additional sent on complaint	6
Sample submitted for bacterial examination	315
Number containing not over 300,000 per C. C.	267
Number containing between 300,000 and 1,000,000	16
Number containing more than 1,000,000	29
Number not reported on	3
Temperatures of milk taken (additional)	231
Milk licenses issued for wagons	44
Milk licenses issued for stores	78
Licenses refused	2
Complaints investigated	25

Dairies.

Number of dairies and milk rooms inspected	264
Number of inspections	432
Dairies accepted (scoring 60 or over)	210
Dairies accepted subject to further correction	15
Dairies cut off for cause	11
Dairies discontinued	32
Permanent corrections effected	37
Inspection of milk in cars	26

Animals.

Cattle inspected in Brookline	201
Cattle inspected on out-of-town Brookline dairies	502
Swine inspected	395

Sheep inspected	2
Goats inspected	35
Horses inspected for glanders	18
Dogs inspected for rabies	6
<hr/>	
Total	1,159

Foods, Drugs, Etc., Analyzed.

Bottled goods	42
Butter	21
Canned goods	70
Condiments	15
Confections	12
Drugs	26
Extracts	41
Ice cream (for bacterial count)	10
Lard	16
Meats and fish	27
Spices	48
Vinegar	28
Miscellaneous foods	46
Water (from dairies)	12
<hr/>	
Total	414

Miscellaneous.

Tuberculosis cattle condemned and destroyed	2
Glandered horses condemned and destroyed	6
Inspection of barns in Brookline	44
Investigations after contagious diseases	19
Restrictions placed against leaving milk jars	40
Milk jars collected for disinfection	1407
Store inspections (covering foods, ice chests, etc.)	370
Corrections effected at stores	52
Corrections effected at barns	5
Corrections effected, miscellaneous	16
Miscellaneous inspections	9

The past year has been a busy one for the department. The prevalence of disease of the udder in dairy cows has necessitated a great deal of additional veterinary inspection, a closer supervision of milk in transit, the substituting of better and larger dairies wherever possible, the placing of cream

dairies under our system of separation and inspection, the personal supervision by a member of the department of seven different milk supplies which were thought to be responsible for outbreaks of infectious and contagious disease, a more rigid and frequent inspection of foodstuffs, the prevalence of glanders, together with the normal increase in growth of population, have been contributing factors in increasing the work of the department. I feel certain, however, that this work has added a far greater proportionate asset to the health of the community than the slight increase in cost implies.

The hearty co-operation of other departments and officials and the earnest efforts and efficiency of my assistants in the department, with the additional knowledge that our local supply is one of the best in the state, has been gratifying compensation for the large amount of extra time and effort, which the growth of the department has demanded.

Bacterial Examination of Milk.

During the year an unusually large number of bacterial samples were reported from the laboratory as containing pus or streptococci. While in some cases, a most thorough examination revealed nothing amiss, a large number of them resulted in the correction of more or less serious conditions, by the placing in quarantine or the condemnation of eighteen or more diseased cows.

That the bacterial count shown in the preceding tables, does not show any material improvement during the past year, is due to the fact that we have taken more samples from dealers whose bacterial scores showed wide variation than from those whose milk always came under our bacterial standard. For this reason, I propose in the future, to subdivide our records, so that all baby or certified milk and that selling for twelve cents or more a quart, shall be kept separate, thus assisting physicians and others in selecting supplies and increasing the rivalry now existing between producers of the higher priced products in perfecting their supplies, as well as enabling consumers to determine whether or not they were getting value received in protection and cleanliness.

Chemical Examination of Milk and Foods.

Four hundred and fifty-five samples of milk and cream were received and examined by our chemist, two hundred and forty-two were analyzed, of which twenty-eight were below the legal standard, and two hundred and thirteen were passed on inspection. The chemical standard of milk sold in Brookline is not as high as it was some years ago, due to the legal standard having been lowered and the fact that a greater proportion of the entire supply is furnished by large contractors who employ chemists to enable them to place a milk upon the market that just complies with the legal requirements.

Regarding the three hundred and ninety-two samples of food and drugs analyzed a steady improvement is noted. Attention of the public should be called to the necessity of carefully reading the labels on all food preparations. Few of the adulterations are seriously harmful but the majority result in the depreciation of value of the substance, for example, in order to secure the proper strength and medicinal virtue of extract of ginger, strong achohol must be used, while two samples of ginger extract were obtained which according to the label were prepared with 25 per cent, alcohol and red pepper and colored with burnt sugar. Upon examination, this sample showed no oleoresin of ginger whatever. A year ago we reported samples of borax containing soda, but we have been unable to find this brand in Brookline the past year.

One sample of codfish was found to be preserved, without any statement of the fact on the label.

Twenty-eight samples of vinegar were examined, nine of which were below the legal standard.

Two packages of raisins and one of currants were found to contain sodium sulphite and not properly labeled.

The majority of the canned and bottled goods, however, did comply with the regulations of the pure food law.

Dairies.

The dairies supplying the town have been under more stringent inspection the past year. They have been selected and scored on the basis of quality of product, rather than on modern buildings and equipments, our policy having been to offer

assistance and encouragement to those dairymen whose products and premises have shown that they are desirable contributions to our milk supply. In addition to the dairies which were cut off for cause, others which were fairly acceptable, have been replaced by larger and better ones, thus giving the licensed dealer a higher score on our records. The fact that our citizens use our dairy scores so largely rather than the chemical or bacterial report in selecting their milk supplies, makes it desirable for the licensed dealer to have this record as high as possible in this particular.

One supply of eighteen dairies near Springfield, Mass., was replaced by eight better dairies at Wilton, New Hampshire, some twenty-five miles nearer, in order that the dealer might secure a higher score. There are a few licensed dealers in Brookline, however, who do not seem to care whether their supply is rated high or low, and it is the dairies supplying these dealers that require the greatest attention. It is interesting to note, however, that the business done by such dealers in Brookline is steadily decreasing, which fact emphasizes some of the positive results of our dairy inspection.

Of the eleven dairies cut off for cause during the year, four were for uncleanness, two for using milk from diseased cows, four for improper care of milk in transit, and one for withholding information of a case of contagious disease on the dairy.

The replacing of horse-drawn vehicles by the automobile truck in the transportation of milk from the dairies to the dealer's plants has helped materially to solve one of our hardest problems, as their use quickens transit, thus shortening exposure to atmospheric conditions, and admitting of a much freer use of ice in warm weather.

During the past year licenses have been withheld from dealers until such time as their sources of supply were examined and approved.

I recommend that the Board pass a regulation forbidding any licensed milkdealer to bring into the town of Brookline for the purpose of sale or exchange, milk or cream from any dairy or supply which has not been first approved by the Board of Health.

Contagious Diseases Affecting the Milk Supply.

The relation between the milk supply and the spread of infectious and contagious disease is one of the utmost importance, and it has been the policy of the department immediately upon receipt of evidence of two or more cases upon any one retail route or the report of one case directly connected with a given supply to at once make a careful and thorough investigation to ascertain whether or not the milk was responsible.

By co-operation with Milk Inspectors and other Health officials in districts where our milk is produced, we are usually informed of the existence of any infectious or contagious disease on dairies contributing to the Brookline supply, and have the supply cut off before the licensed dealer is aware of the fact. When the infection is traced and located on the dealer's own premises, it is a more difficult problem for it would ruin his business to prohibit him from supplying his customers. In such cases, it is the policy of the department to take charge of the milk plant, and apply such preventive measures as will insure the absolute safety of the supply. This of course, means a great deal of time and labor for the Inspectors in sterilizing utensils and pasteurizing the milk daily, but it seems to be the only practical course to pursue at the present time.

Seven outbreaks have called for such action, two being on dairies having their own bottling plants, both of which were due to the fact that one of the milkers had contracted diphtheria. The men were immediately removed from the premises and the work of pasteurizing and sterilizing continued for ten days. One of these dairies was, I believe, responsible for eight cases of diphtheria, while the other fortunately had no cases reported in Brookline.

The remaining five were found upon contributing dairies which were temporarily shut off. Two of which were responsible for two cases each in Brookline, one for one, while the remaining two were held responsible for numerous cases in adjoining municipalities.

The fact in connection with one of the investigations were eight cases of diphtheria were traced to a milker, are of such a character as to warrant further comment. Early in Septem-

ber, several cases of diphtheria were reported in Brookline during one day upon the Brookline route of a licensed dealer whose dairy supply together with those of two other nearby dairies was bottled upon his own premises. The Medical Agent of the Board immediately took cultures from all connected in any way with the milk supply, with negative results. Our Inspector was placed in charge of the plant, with instructions to see that all milk was properly pasteurized in the bottles, and all other milk utensils sterilized just before being used. Within a few days the Medical Agent took a second series of cultures, and the one taken from the milker proved positive, whereupon he was immediately removed and everything handled or worn by him disinfected or destroyed.

The pasteurizing and sterilizing of the milk and utensils was continued for two weeks, and as the pasteurizing had to be done over an ordinary stove, it involved a great deal of expense and inconvenience to both the department and the dealer. It was, however, the only practical remedy at our disposal, without shutting off the dealer's supply, thereby ruining his business.

At present, the Inspector and his assistant are supervising the pasteurizing of a Brookline dealer's supply in a nearby town, where two cases of diphtheria have been traced to one of his employees. The supply consists of some four hundred bottles daily, and is being done over an ordinary kitchen stove. As it takes three persons all night and a part of the day to do this work, it represents a large expense to the dealer, while other important work in this department is completely tied up. I wish to point out that if our milk laboratory was equipped with a pasteurizing plant, this dealer's milk could be done by one man in three hour's time, with little inconvenience to either the dealer or the town.

Municipal Pasteurization of Milk.

During the outbreak just referred to, your Medical Agent suggested the advisability of the town providing a municipal pasteurizing plant, where milk could be treated in the sealed jars, to meet emergencies of this nature. I have since given the matter careful study and am firmly convinced that such

a project would be one of the best investments, and afford the largest amount of protection, of any expenditure that could possibly be made in the interest of the public health.

The larger portion of our milk supply is fresh, nearby product, distributed by small dealers having but one or two routes. It would be out of the question for such dealers to maintain a pasteurizing plant owing to the cost, and likewise impracticable to allow them to pasteurize their own output during any serious outbreak of disease, for such an operation requires considerable skill, and there would be no certainty of its being properly done. Then again, the supply above referred to is of such excellent quality that it is extremely desirable to afford it every possible protection.

The great trouble with our pasteurized milk at the present time is that it is done too largely for commercial reasons, and not for the sole purpose of destroying disease germs. Much of it is done in such large holding-tanks as to prevent the maintenance of the necessary uniform temperature throughout the process, and our bacterial records show that it as a whole contains as large a number of active bacteria as our raw milk. In substantiation of this I quote from the report of the Health Commissioner of the City of Boston, in charge of the milk and dairy inspection service.

"Fully seventy per cent. of all market milk sold in Boston, undergoes one or more heating processes before sale. Of the seventy per cent mentioned, *only five per cent.* is perfectly pasteurized by the process approved by the Board of Health. It is my opinion that no milk should be pasteurized for sale in Boston unless each step in the process is watched by an inspector of the department. To carry out this plan in detail, inspectors are being placed in the different receiving plants in Boston, whose duty it will be to maintain close supervision over this work during the day and night."

Stirred by the public demand for protection of the milk supply during periods of epidemic, the smaller dealers are looking about for a means to meet this demand, as over seventy-five per cent. of our local supply is raw milk, supplied by such dealers, it is very obvious that municipal pasteurization would be the most practical solution and involve the least ex-

pense to the town of any system of control that could be devised.

If space would permit, I could enumerate many reasons to show that the pasteurization of milk as a health measure, should necessarily be done by health officials, in the delivery receptacles, after it has passed through the various stages of handling. Milk pasteurized in this manner which I have proposed, would involve the least possible loss in food value and flavor. I am of the opinion that the day is not far distant when health authorities will insist upon the pasteurization of all market milk, and that the establishing of municipal pasteurizing plants by the larger municipalities will be a reality in the near future. I sincerely trust that our town may be the first to adopt such a valuable safeguard, and I recommend that the matter be given immediate consideration.

In the mean time I would call to the attention of every householder the practicability of home pasteurization as well as to the preparation of scientific Buttermilk.

Animals.

In all cases where applications for permits to keep animals were referred to me for investigation, I have made such inspections with the view of eliminating any conditions which might cause complaint from occupants of neighboring estates.

A permit to keep quite a large number of swine upon premises occupied by the town scavenger was recommended only after it was found that the contractor could not otherwise dispose of in a sanitary manner his surplus and unsalable accumulation of garbage. The contract with the town did not provide for an incinerating process, and the land owned by the contractor being of such rocky formation as to preclude his burying it, I felt that the keeping of swine on the premises, if properly cared for, would be less objectionable than the accumulation referred to. There has, however, been considerable complaint, a portion at least of which, has been justified through failure of the owner to live up to the conditions under which the permit was issued.

Since last spring, at the request of your Chairman, I have endeavored to see that the premises were kept in proper sanitary condition. by more or less constant effort, I have

obtained only fairly satisfactory results, especially during the warm months, but I regret to say that the task has been a hard one. I feel that the same condition must continue to prevail until such time as modern methods are adopted for the disposal of the town's garbage.

Owing to the prevalence of glanders in Boston and vicinity the public watering troughs have been and are at the present closed and replaced by faucets, where drivers can water by individual pails.

Food Inspection.

Four fires occurring at food stores during the year resulted in the condemning and destroying of as many lots of foodstuffs, which had been contaminated with chemicals containing sulphuric acid, and I would suggest that the Fire Department report any damaged foodstuffs to the Inspector of Provisions immediately after a fire.

Just before Thanksgiving, several hundred pounds of turkey received by local merchants were condemned as unfit for food. These were western birds which had been affected by the extreme warm spell in the middle west at the time of shipment. I regret that this matter received considerable publicity, for the attitude of the dealers involved, deserves the highest commendation.

Protection of Foods.

The policy adopted by your Board in referring all applications for victuallers or Sunday licenses to this office for investigation has proven of great assistance in obtaining permanent results among the class of merchants whom I have found to have been the most negligent in the care of foodstuffs. The holding up of one or two such licenses last spring for failure to install proper facilities for the care of foodstuffs and the sterilization of drinking glasses, had a very salutary effect. I have insisted that all soda fountains be supplied with hot water equipment and have endeavored to see that such equipment was made proper use of in sterilizing all serving utensils.

There are however, a few dealers not in the licensed class who have shown so little regard for the health regulations and the suggestions and advice given them in connection therewith, that I shall feel it my duty to make prosecutions, should this indifference continue. On the whole a decided improvement over last year has been noted.

Legislation.

With the exception of a few minor amendments to the existing milk laws, the large number of milk bills which were presented to the legislature during the past year, failed of passage. The bill presented by the Massachusetts Board of Health Association providing for a bacterial standard of milk was the only one which I felt would have been beneficial to the milk supply of the State, as a whole. The so-called Ellis milk bill and others of like nature might provide inspectors for small municipalities where inspection is not now made, but it would curtail the powers of those local boards which have by enforcing their own regulations, attained a greater degree of efficiency in the control of our milk supplies, than would have been possible if the bill in question had been enacted. To deal with local conditions and matters requiring prompt attention, through a State Commission, would I fear, in municipalities like our own, be a decided drawback. As all licenses would be issued by the State Commission, it would nullify the local inspector's authority to exclude milk from the producers licensed by the Commission, even if he should find conditions requiring immediate action.

And again, there is no doubt that many dairymen would be licensed whose products would not conform to the high standard maintained by many local boards, this is especially applicable to Brookline.

What is most needed, is legislation which will not only oblige all municipalities of any considerable size to maintain an adequate milk inspection, but would provide for smaller towns which could not afford to maintain the same.

A new law setting a standard of seven per cent. butter fat

for ice cream has been passed during the year and this commodity will hereafter be regularly inspected by the department.

In closing I would remind our citizens that our services are, at all times at their disposal upon all matters with which we can consistently deal.

Respectfully submitted,

FREDERICK H. OSGOOD,

Agent for the Inspection of Animals, Provisions and Milk.

REPORT OF THE VITAL STATISTICS.

To the Board of Health of Brookline:—

Gentlemen,—The undersigned herewith presents the report of the Vital Statistics of the town of Brookline for the year ending December 31, 1913. The usual details are given in the tabulation appended, but the following is the comparative summary for the year:—

	1911	1912	1913
Births	470	489	532
Marriages	404	435	415
Deaths recorded	440	411	463
Still-births	10	9	12
Deaths occurring in Brookline (still-births excluded)	345	316	348
Deaths of residents of Brookline occurring out of town	85	95	103
Deaths of non-residents occurring in Brookline (still-births excluded)	81	58	66

In the tabulated classification of causes of death, the deaths occurring in Brookline and the deaths of residents of Brookline occurring out of town are given separately.

These tables are arranged according to the International Classification of Causes of Death, as desired by the United States Census Bureau and the American Public Health Association.

Births by Months.

MONTHS	Whole No.	Males	Females
January	53	33	20
February	36	17	19
March	59	36	23
April	45	24	21
May	56	29	27
June	31	16	15
July	40	21	19
August	47	35	12
September	33	22	11
October	51	28	23
November	40	20	20
December	41	26	15
	532	307	225

Of the above births there were twins as follows:

MONTHS.....	Whole No.....	Males.....	Females.....
February	2	0	2
April	2	0	2
May	2	0	2
June	2	1	1
October	2	0	2
December	4	3	1

Marriages by Months.

MONTHS.	Whole Number.	First of Groom.	First of Bride.	Second of Groom.	Second of Bride.	Third of Groom.	Third of Bride.
January	24	23	22	1	1	0	1
February	21	17	20	4	1	0	0
March	23	21	22	1	1	1	0
April	50	42	46	8	4	0	0
May	31	27	28	4	3	0	0
June	66	60	62	6	4	0	0
July	20	17	17	3	3	0	0
August	21	20	19	1	2	0	0
September	42	39	42	3	0	0	0
October	55	49	53	5	2	1	0
November	43	40	43	2	0	1	0
December	19	17	15	2	4	0	0
	415	372	389	40	25	3	1

RESIDENT DEATHS, 1913.

(According to the International Classification
of Causes of Deaths.)

RESIDENT DEATHS, 1913.																			
According to the International Classification of Causes of Deaths.)																			
I.—General Diseases																			
Un- der 1	1 2	2 3	3 4	4 5	5 10	10 15	15 20	20 30	30 40	40 50	50 60	60 70	70 80	80 90	90 100	Over 100	Tot'l	84	
																			AGE IN YEARS.
9. Diphtheria and croup.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	
10. Influenza	1	..	..	..	..	..	1	
18. Erysipelas	1	..	..	..	..	1	
20. Purulent infection and septicaemia.....	..	1	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	3
28. Tuberculosis of the lungs.....	3	2	1	2	2	3	..	..	..	..	..	..	13	
30. Tuberculous Meningitis.....	1	..	..	..	..	..	..	..	..	..	..	..	..	1	
31. Abdominal Tuberculosis.....	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	2
37. Syphilis	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	2
38. Gonococcus infection.....	1	..	..	..	..	1	
39. Cancer of the buccal cavity.....	1	..	..	..	1	
40. Cancer of the stomach and liver.....	3	2	4	3	..	..	..	..	..	12	
41. Cancer of the intestines.....	1	1	2	2	4	..	..	..	..	..	10	
42. Cancer of the female genital organs.....	1	4	1	2	..	..	..	..	..	..	8	
43. Cancer of the breast.....	3	1	1	2	1	..	..	..	..	8	
45. Cancer of other unspecified organs.....	2	2	2	1	..	..	..	..	7	
46. Other tumors.....	1	..	..	..	..	..	..	1	
48. Chronic Rheumatism.....	1	..	..	..	..	..	..	1	
50. Diabetes	2	..	1	3	1	..	..	..	..	..	7	
52. Addison's disease.....	1	..	..	..	..	..	..	..	..	1	
54. Anaemia (Pernicious).....	2	1	..	..	..	..	3	
II.—Diseases of the Nervous System.....																			51
61. Meningitis	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
62. Locomotor Ataxia.....	2	1	1	..	..	..	..	..	4	
63. Other diseases of the spinal cord.....	1	..	1	..	..	..	..	2	
64. Cerebral hemorrhage, apoplexy.....	1	1	1	10	12	12	1	1	..	..	38	
65. Softening of the brain.....	1	..	..	..	..	..	1	

RESIDENT DEATHS—Continued.

RESIDENT DEATHS—Continued.																		
II.—Diseases of the Nervous System—Continued																		
Un- der 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	80 to 90	90 to 100	Over 100	Total	
63. Paralysis without specified cause.....																		
67. General paralysis of the insane.....																		
70. Convulsions (non-puerperal).....																		
71. Convulsions of infants.....																		
100																		
III.—Diseases of the Circulatory System.....																		
78. Acute Endocarditis.....																		
79. Organic disease of the heart.....																		
80. Angina pectoris.....																		
81. Diseases of the arteries.....																		
82. Embolism and thrombosis.....																		
83. Diseases of the veins.....																		
40																		
IV.—Diseases of the Respiratory System.....																		
89. Acute Bronchitis.....																		
91. Bronchopneumonia																		
92. Pneumonia																		
98. Other diseases of respiratory system.....																		
18																		
V.—Diseases of the Digestive System.....																		
102. Ulcer of the stomach.....																		
104. Diarrhoea and enteritis (under 2 years).....																		
105. Diarrhoea and enteritis (over 2 years).....																		
108. Appendicitis																		
109. Hernia, intestinal obstruction.....																		
113. Cirrhosis of the liver.....																		

AGE IN YEARS.

Under 1	1 2	2 3	3 4	4 5	5 10	10 15	15 20	20 30	30 40	40 50	50 60	60 70	70 80	80 90	90 100	Over 100	Total

DEATHS OF RESIDENTS OF BROOKLINE OCCURRING OUT OF TOWN—Con..... 102

108. Appendicitis and typhlitis.....	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1
109. Hernia, intestinal obstruction.....	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
113. Cirrhosis of the liver.....	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
117. Simple peritonitis (nonpuerperal).....	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1
118. Other diseases of the digestive system....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1
120. Bright's disease.....	..	..	..	..	..	..	..	1	..	..	..	..	2	..	..	..	4
122. Other diseases of the kidneys and annexa	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1
145. Other diseases of the skin and annexa....	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
151. Congenital debility.....	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
152. Other diseases peculiar to early infancy	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
155. Suicide by poison.....	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
158. Suicide by drowning.....	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
159. Suicide by firearms.....	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	3
169. Accidental drowning.....	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1
170. Traumatism by firearms.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
172. Traumatism by fall.....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1
175. Traumatism by other crushing (vehicles, railways, etc.) .....	..	..	..	..	..	..	..	2	1	..	..	..	..	..	..	..	4
185. Fractures (cause not specified).....	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	2
	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1

Deaths in Brookline by Ages (still-births excluded).

	Total	Males	Females
Under 1 year	29	21	8
1 to 2 years	1	0	1
2 to 3 years	1	1	0
3 to 4 years	0	0	0
4 to 5 years	2	2	0
5 to 10 years	1	1	0
10 to 15 years	2	1	1
15 to 20 years	3	1	2
20 to 30 years	13	6	7
30 to 40 years	19	10	9
40 to 50 years	25	13	12
50 to 60 years	49	30	19
60 to 70 years	80	39	41
70 to 80 years	86	36	50
80 to 90 years	33	9	24
90 to 100 years	4	1	3
Over 100 years	0	0	0
	<hr/> 348	<hr/> 171	<hr/> 177

Deaths by Months (still-births excluded).

January	38	July	24
February	33	August	34
March	32	September	32
April	26	October	30
May	27	November	26
June	21	December	25

Respectfully submitted,

EDWARD W. BAKER,

Town Clerk.

REPORT
OF THE
Trustees of Walnut Hills
Cemetery
OF
BROOKLINE
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1913



BOSTON

E. L. GRIMES COMPANY, PRINTERS, 122 PEARL STREET

1914

TRUSTEES OF WALNUT HILLS CEMETERY.

Organization, 1913.

	Term Expires.		Term Expires.
CHARLES S. SARGENT....	1914	ERNEST B. DANE.....	1914
DESMOND FITZGERALD...	1915	LEONARD K. STORRS.....	1915
CHARLES H. STEARNS ...	1916	HENRY H. RICHARDSON.	1916

CHARLES H. STEARNS, *Chairman.*

EDWARD W. BAKER, *Clerk.*

MYRON D. FISHER, *Supt. of Cemetery.*

Committee on Grounds.

CHARLES H. STEARNS.

CHARLES S. SARGENT.

Committee on Finance.

DESMOND FITZGERALD.

ERNEST B. DANE.

CHARLES H. STEARNS, *Ex-Officio.*

REPORT

The Trustees of Walnut Hills Cemetery herewith submit their report for the year ending December 31, 1913.

The Board organized by the choice of Charles H. Stearns as chairman, Edward W. Baker as clerk, and Myron D. Fisher as Superintendent.

The following are the details of the usual work of the cemetery during the year:—

Number of lots sold	7
Number of single graves sold	17
Interments	49
Removals from cemetery	2
Monuments and boulders set	6
Headstones set	8
Markers set	3
Total interments in cemetery to date	1,655
Total number of lots sold to date	364
Total number of graves sold to date.....	441

The financial condition is shown by the following summary:

INVESTMENT FOR PERPETUAL CARE.

For Walnut Hills Cemetery.

Massachusetts Hospital Life Insurance Co.:	
Trust Policy No. 117	\$18,950 00
Trust Policy No. 039	7,700 00
Trust Policy No. 053	2,400 00
Trust Policy No. 079	2,500 00
Trust Policy No. 0112	2,500 00
Total	<hr/> \$34,050 00

For Brookline Cemetery (Walnut Street).

Brookline Savings Bank, Book 9865.....	\$322 69
Brookline Savings Bank, Book 20769.....	1,277 16
	<hr/> \$1,599 95

GENERAL FUND.

Balance from last year	\$818 54
Receipts during the year	2,409 00
<hr/>	
Total	\$3,227 54
Expenditures during the year	2,918 53
<hr/>	
Balance	\$309 01

PERPETUAL CARE FUND.

Balance from last year	\$797 54
Receipts during the year	764 00
<hr/>	
Balance	\$1,561 54

INCOME PERPETUAL CARE.

Balance from last year	\$2,206 48
Receipts during the year	1,467 91
<hr/>	
Total	\$3,674 39
Expenditures during the year	1,439 77
<hr/>	
Balance	\$2,234 62

For further details reference is made to the Treasurer's report.

Total cash on hand from last year	\$3,822 56
Total receipts	4,640 91
<hr/>	
Total	\$8,463 47
Total expenditures	4,358 30
<hr/>	
Total cash balance on hand	\$4,105 17

For the care of the Old Brookline Cemetery on Walnut street for the coming year, the trustees recommend an appropriation of \$250.00, the same as previously.

For the last ten years the grounds of the Old Cemetery have been well cared for by the Park Department but the requirements peculiar to a Cemetery have been under the charge of the Superintendent of Walnut Hills. While this arrangement has worked well it has seemed a better policy to place the entire care and supervision of the grounds under the Superin-

tendent of Walnut Hills, and during the past year this has been done.

The stone wall along the Allandale road frontage of Walnut Hills cemetery has been built in sections with the appropriations which have been made each year for the last few years. This work has been economically and well done, the foundation having been made with the waste material taken from the development work in the cemetery grounds. To complete this wall along the Allandale road frontage, a distance of 230 feet, the Town Engineer has given an estimate of \$1,500. The Trustees recommend to the town an appropriation of that amount for the purpose.

The Trustees also recommend an appropriation of \$1,000 to continue the improvements in the cemetery grounds which have progressed satisfactorily under a similar appropriation made last year.

No part of the appropriations recommended is to be used for maintenance expenses of Walnut Hills Cemetery.

CHARLES H. STEARNS,
CHARLES S. SARGENT,
LEONARD KIP STORRS,
ERNEST B. DANE.
DESMOND FITZGERALD,
HENRY H. RICHARDSON.

TOWN OF BROOKLINE

PUBLIC LIBRARY

FIFTY-SEVENTH ANNUAL REPORT

OF THE

Trustees of the Public
Library

OF

BROOKLINE

MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1913



BOSTON

E. L. GRIMES COMPANY, PRINTERS, 122 PEARL STREET
1914

TRUSTEES OF THE PUBLIC LIBRARY.

ORGANIZATION, 1913.

DANIEL D. ADDISON ....1914	EDWARD STANWOOD ....1915
JAMES M. CODMAN ....1914	LEONARD K. STORRS....1915
THOMAS F. McMANUS..1914	FREDERICK P. FISH ....1916
LESLIE C. WEAD .....1914	DESMOND FITZGERALD ..1916
WILLIAM H. LYON ....1915	CARLETON S. FRANCIS..1916
HENRY W. LAMB .....1915	RALPH A. STEWART ....1916

Chairman.

LEONARD K. STORRS.

Secretary.

LESLIE C. WEAD.

Treasurer.

HENRY W. LAMB.

Library Committee.

JAMES M. CODMAN.

EDWARD STANWOOD.

DANIEL DULANY ADDISON.

LEONARD K. STORRS.

Finance Committee.

DESMOND FITZGERALD.

THOMAS F. McMANUS

LESLIE C. WEAD.

Librarian.

LOUISA M. HOOPER.

Assistant Librarian.

ETHELDRED ABBOT.

Reference Department.

¹ETHEL J. HEATH.

BERTHA E. DAVIS.

Office and Cataloguing Force.

²LAILA A. McNEIL.

LILLA N. MORSE.

³GENEVIEVE CONANT.

SUSAN H. JAMES.

Children's Department.

GERTRUDE H. LOCKWOOD, in charge.

⁴ELSIE M. HALL, Assistant.

JULIA P. PARKER, Assistant.

⁵BLANCH BALLOU, “

⁶H. ELTA COLDWELL, “

Issue Department.

ALICE M. HOBSON, in charge.

CARRIE E. MORSE, Assistant. ⁷SUSIE MACDONALD, Assistant.
SABINA R. GIBBONS, “ ⁸ADELINE R. CROPPER, “

Branch Department.

⁹ALICE W. CLARK, in charge.

FLORENCE A. WESCOTT, in charge Coolidge Corner Branch.

Bindery and Periodicals.

ELEANOR FISHER, in charge.

Janitors.

CHARLES H. ROBIE, head janitor.

GEORGE JOHNSON, Assistant. ¹¹JOHN J. DOHERTY, Assistant
¹⁰THOMAS FARRELL, “ SARAH LYONS. “

¹ Res. June 1.

² Res. May 1.

³ App. Aug. 1.

⁴ Res. Oct. 1.

⁵ App. Oct. 1.

⁶ Res. Sept.

⁷ App. Sept. 18.

⁸ Res. March 1.

⁹ App. June 1.

¹⁰ App. April 15.

¹¹ Res. April 12.

FIFTY-SEVENTH ANNUAL REPORT OF THE TRUSTEES OF THE PUBLIC LIBRARY

The Trustees of the Public Library present herewith their annual report:

The past year has been one of continued growth and usefulness. Two important extensions of library activity are to be reported. The Coolidge Corner deposit station, which had for nine years occupied a small space in a drug store, was transferred on December 1, 1912, to a room of its own at 277 Harvard street, on the ground floor of a new block, and was developed into a branch library at the beginning of 1913, in charge of one of our assistants from the main library. As a deposit station it had proved its usefulness by a great and steady annual increase in the number of patrons and in the issue of books. The vote of the town authorizing the hiring of a room for the exclusive use of the library enabled the Trustees to secure quarters in a building ideally situated for the accommodation of the large and increasing community in that part of the town, well lighted, and sufficient in size for the present use, and for such growth as may be anticipated for a year or two to come. That growth during the past year has been astonishingly great. The town has authorized an extension of the lease of the room at an increased rental, and an agreement has already been signed for its occupancy for two years more. It may be that before the expiration of that term it will be necessary for the Trustees to propose more radical permanent arrangements to provide for the future increase.

The other extension to which reference has been made was the establishment of a deposit station and reading room in the Sewall schoolhouse on Cypress street. Prior to the installation in the school building an experimental reading room had been in operation for a few months, as was mentioned in our last annual report. It was located in a building near the schoolhouse, the rent of which and all expenses except those

PUBLIC LIBRARY.

connected with the transfer of books from and to the library were met by funds contributed by the Brookline Education Society, which manifested great interest in providing for the evident needs of that previously neglected neighborhood. The experiment was only moderately successful, owing to the contracted quarters.

The fact that there was in the Sewall schoolhouse one room entirely unused, and another which was occupied by the kindergarten class only a part of the day, led to the devising of a plan whereby the unoccupied room should be used for library purposes and the other as a play room, where simple games might be introduced to keep the young people off the street. The School Committee readily granted the use of the rooms, and the funds to fit the rooms for the proposed uses,—which the Trustees did not feel that they were authorized to provide,—having been furnished, the reading room was opened and has already demonstrated its usefulness. The playroom is not under our jurisdiction. The history of this important addition to the activities of the library is given in more detail in the report of the librarian.

It followed, as an almost necessary consequence of this enterprise, that a movement was started to consider the possibility of a further use of school buildings in the town for other than school purposes. Everywhere school buildings are costly, and in general they are vacant and unused except during school hours. The question how to employ them more extensively for the good of communities has been raised in many cities. In some of them rooms in such buildings are already occupied by branch libraries. That is the case in St. Louis, Rochester, Cleveland, and other cities. At the request of the Superintendent of Schools in Grand Rapids, a special room for such a branch was made a part of the plan when a new schoolhouse was to be built.

Libraries, however, are not the only public institutions that might and should be considered in planning the increased use of school buildings. The several departments of the Brookline town government that might be interested in such a project have been invited to consider it, and have already begun to do so. The School Committee naturally and wisely took

the lead in the matter, and at its invitation the executive officer and one member of each board or committee have been constituted a joint committee for the purpose.

No important change has been made in the administration of the main library during the year and no new form of activity has been introduced. But in all departments there has been satisfactory growth and development. The Trustees would nevertheless again call attention to the praiseworthy and promising work that is being done in the children's rooms. It would please any citizen to visit that part of the library building at certain hours of the day and see the throngs of young people making the acquaintance of books, and particularly to witness their proper and quiet demeanor. The gratification of the visitor would be increased if he were to make himself familiar with the methods and the excellent work of the many boys' clubs and girls' clubs that have been organized.

During the past year two of our trained assistants have resigned—to the regret of the Trustees and the librarian—to accept responsible situations elsewhere. Miss Ethel J. Heath, who was in her twelfth year of service in our library, resigned to become the librarian of the College of Pharmacy; and Miss Laila A. McNeil, whose service was only a year less, also retired to accept the position of librarian of Middlebury College, Vermont.

DANIEL D. ADDISON,
JAMES M. CODMAN,
FREDERICK P. FISH,
DESMOND FITZGERALD,
CARLETON S. FRANCIS,
HENRÝ W. LAMB,
WILLIAM H. LYON,
THOMAS F. McMANUS,
EDWARD STANWOOD,
RALPH A. STEWART,
LEONARD K. STORRS,
LESLIE C. WEAD,

Trustees of the Public Library.

BROOKLINE PUBLIC LIBRARY IN ACCOUNT WITH HENRY W. LAMB, TREASURER.

From January 1, 1913 to December 31, 1913.

Gardner Fund.

INCOME ACCOUNT.

Cr.

Net receipts from dividends and interest	\$631.25
--	----------

Dr.

Half rent of safe deposit box	\$5.00
Amounts paid Treasurer of Brookline	626.25
	<hr/>
	\$631.25

CAPITAL ACCOUNT.

Cr.

Capital uninvested January 1, 1913	\$71.02
Sale of right 6 sh. Amer. Tel & Tel. Co. at 62c.=\$3.72 less com. 30c.	3.42
	<hr/>
	\$74.44

Dr.

Capital uninvested December 31, 1913	\$74.44
--	---------

Investments, December 31, 1913.

\$1,000 Chic., Bur. & Quincy Joint 4 per cent ...	\$995.00
\$3,000 Buffalo Gen. Electric Co. 5 per cent	3,000.00
\$1,000 Va.-Carolina Chem. Co. 5 per cent	1,000.00
\$3,000 Sioux City Stock Yards Co. 5 per cent..	2,910.00
6 sh. Amer. Tel. & Tel. Co.....	817.51
1 sh. West End St. Ry. Co.	95.51
26 sh. Old Colony R. R. Co.	2,698.00
Cash uninvested	74.44
	<hr/>
	\$11,590.46

Hall Fund.

INCOME ACCOUNT.

Cr.

Net receipts from dividends and interest	\$240.70
--	----------

Dr.

Half rent of safe deposit box	\$5.00
Amounts paid Treasurer of Brookline	235.70
	<hr/>
	\$240.70

CAPITAL ACCOUNT.

Cr.

Capital uninvested January 1, 1913	\$48.66
--	---------

Dr.

Capital uninvested December 31, 1913	\$48.66
--	---------

Investments, December 31, 1913.

1 sh. Boston & Albany R. R.	\$100.00
2 sh. Fitchburg R. R. pfd	233.50
1 sh. Edison Electric Ill. Co.	228.40
1 sh. Pullman Co.	156.13
\$1,000 Terminal R. R. Assoc. of St. Louis	
4 per cent	1,000.00
\$1,000 Ch. Junc. Rys. & Un. St. Yds Co. 4	
per cent	1,002.50
\$1,000 N. Y. Central Deb. 4 per cent	1,010.00
\$2,000 Amer. Tel. & Tel. Co. 4 per cent	1,915.00
Cash uninvested	48.66
	<hr/> \$5,694.19

D. W. Russell Fund.

Deposit in Home Savings Bank with interest to Oct., 1913. \$191.91

C. D. Bradlee Fund.

Deposit in Brookline Savings Bank with interest to July
14, 1913 \$891.91

All deposits and all stock certificates are in the name of
"Trustees of the Brookline Public Library."

HENRY W. LAMB,
Treasurer.

Brookline, January 1, 1914,
E. & O. E.

REPORT OF THE LIBRARIAN.

Brookline, Mass., Jan. 1, 1914.

To the Trustees of the Public Library:—

Gentlemen,—In reporting on the work of the Public Library for the past year the most noteworthy events seem to have been, as in 1912, the extension of our work outside the central library. The Coolidge Corner branch and the Reading Room in the Sewall schoolhouse are spreading the work of the library in two very thickly settled districts.

Sewall Reading Room.

The establishment of the first reading room in a Brookline school building has grown out of the experiment made possible last winter by the Brookline Education Society. Through the co-operation of two committees of this society with the library, we were able to open a reading room in a small building opposite the Sewall school. The expenses of rent, heat, light, and the salary of the attendant were met by the fund raised by the Education Society. The room was kept open for five months from December 7, 1912 to May 1, 1913, and although the work was carried on under many difficulties, it showed not only the need of a library reading room, but also of a better and larger one. A request made in the spring to the School Committee for the use of the unoccupied room in the Sewall schoolhouse brought a ready consent. Permission was also given to the use of a part of the kindergarten room for a games room. The request for this last was made because we felt that it would be very desirable that a games room should be opened at the same time as the reading room, and we hoped that the Recreation Commission would be willing to bear the financial burden of this part of the enterprise. To our great satisfaction this proved possible, and Mr. Nason of the Gymnasium has undertaken the management of the games room.

In preparation for this work it was necessary to light the building for evening use, and here the remainder of the fund raised by the Education Society last winter came to the rescue. With a few additional contributions from the friends of this work the building has been wired and equipped with fixtures in halls, janitor's quarters and in the two rooms to be used, and two gates have been built to shut off the unused part of the halls.

On the evening of December 10, 1913, the two rooms were opened to the public, to the great satisfaction of the youth of the neighborhood. The Reading Room is a beautiful, large room, up one flight, with shelving across one side, and tables and chairs to accommodate about 40 readers. The room is in charge on alternate evenings of Mr. Cooper, who worked for us earlier in the year with great success, and of Miss Phail who is also working for us in the Children's Rooms at the main library on Sundays. It is too soon to judge of the results, although so far the progress has been satisfactory. Owing to the very popular games room, our readers are fewer than last year, but with much more zeal for reading. We are going to make a systematic canvass of the neighborhood during the coming month to try to further the use of the room by the older readers, who in this neighborhood, seem to need encouragement to visit us. The room is open every evening except Sunday from 7 to 10, and on Saturday afternoon as well. Saturday afternoon is devoted to the younger children, who are not allowed to use the room in the evening.

1443 books have been given out during the 5 months that this Reading Room has been open to the public during 1913.

In concluding my report on this work I would like to speak of the cordial welcome which Miss Paul of the Sewall school has given us. She has made our entrance into her attractive building a pleasure rather than an intrusion.

Coolidge Corner Branch.

With the closing month of 1912, the deposit station at Coolidge Corner was moved into the large, pleasant room at 277 Harvard street, and with the authority granted by the town at the meeting on December 30, 1912, this station was made a

reading room and deposit station of the library,—in effect a small but full-fledged branch of the larger institution. The work at this branch has grown far beyond our estimates, approaching at times in figures of circulation the main library itself. The branch has been kept open on week-days only, Monday to Friday from 1 to 9, and on Saturdays from 9 to 9. Many requests have come to the attendant in charge that the hours might be extended to cover the mornings when it is now closed. This would be a great convenience to the many persons who come to Coolidge Corner during the early part of the day to do their shopping, and it would undoubtedly increase still further the use of the branch. The added cost to the town would be half the time of one assistant.

The figures of circulation show in a general way the use of the branch. For the 12 months of 1913, 51,008 books were issued for home use, as compared with 18,456 volumes in 1912 from the deposit station, and as compared with the issue for this year of 103,511 books from the main delivery desk in the central library. This issue of books is very largely to the 1628 new borrowers registered at the branch, but it indicates also the use of the branch by many persons who had before used the main library, but who now find it convenient at times to go to Coolidge Corner. The year's work has been very satisfactory, and the outlook for the future in this part of Brookline is of still greater development.

To Miss Wescott, who is in charge of the branch, is due much of the success of our year's work. Her friendly relations with her public and her acquaintance with their individual needs give to her branch some of the attractions of a small library, where public and librarian can be on terms of greater intimacy than is possible in the larger library.

The Library needs for this service some sort of small delivery truck, possibly such as is being tried by the Post Office in Washington for the collection of mail.

As an illustration of the work devolving on the central library 5,880 books have been sent to this branch during the year from the main building.

Boylston Station.

Miss O'Brien, in whose shop the deposit station is kept, has given out 4,954 books, as compared with 3,718 volumes in 1912, a very satisfactory evidence of greater usefulness. A deposit station could hardly be better placed in this part of town as it is the immediate center of population, and very near St. Lawrence's Church which draws its people from far and near. A reading room in this district would be greatly appreciated, and the Heath School would seem to be the natural place for it, although it is probable that in certain respects no place would be as convenient to those who wish to draw books as the present one.

Children's Department.

The work of this department has been as active as ever, although the circulation from the children's desk is slightly less than last year, probably owing to the large circulation of children's books from Coolidge Corner.

From the children's desk in the main library 26,067 books have been given out against 26,685 last year. If to the first figure we add 11,148 volumes issued from Coolidge Corner, where no children's books were given out before, we have a total of 37,215, or a gain of over 10,000 volumes from the two departments. The attendance in the department has risen from 51,057 in 1912, to 54,172 in 1913.

During 1913, 18,397 books have been issued to teachers, for use in the schoolroom and for circulation to pupils. They have in turn reported to us a circulation to pupils of 10,856 volumes. Clubs of boys and girls have been as popular as ever during the year, in charge of Miss Lockwood and of her helpers. At present there are ten in active existence, two for girls and eight for boys. Five of these clubs are in Miss Lockwood's own charge, two are in the care of a young student who also helps in the Children's Department on Sundays, and three are in charge of volunteers.

Miss Lockwood's largest club is composed of twenty-five girls, chiefly those who were at her camp last summer. Through her clubs and also through her camp experience, Miss Lockwood has gained an intimate knowledge of our boys

and girls which is of infinite value to her in her work at the library.

The increased issue of books from the Children's Room during the last few years has made an adequate delivery desk necessary. This has now been provided, and the assistants in charge are protected against the zeal of the children for too intimate knowledge of the workings of the charging system. The new desk is placed in what seems to be the best spot for a survey of both rooms, and for the protection of both entrances, and it is moreover near the card catalogue, and built around the door to the small stack room which contains the overflow of children's books, i. e., duplicates of books on the open shelves. This desk should prove of great assistance in keeping order, especially in controlling the children as they enter and leave the room.

Statistics.

It is interesting to find on looking over the figures of circulation that since the year 1899 the total circulation of books has more than doubled. During this period of fourteen years a separate issue desk has been started in the Children's Room, the school department has come into existence, and a system of branches and deposit stations has been begun. Although the library has grown much in other ways, it is chiefly to these means that its largest growth is due. The issue of books for home use has increased during 1913 by 19,387 volumes; from 198,578 in 1912 to 217,965 during the year just closed. This increase is chiefly due to the branch at Coolidge Corner, which has nearly tripled the circulation of its predecessor, the deposit station.

During the year the following number of books were sent from the main library to the stations: Coolidge Corner, 5880; Boylston, 961; Sewall, 784; Total, 7625.

Our per capita circulation has risen from 6.75 last year to 7.03, estimating the present population at 31,000.

During 1913, 1995 adult card holders were newly registered, and 525 children. Adding to these 3,008 adult and 235 children's cards re-registered during the year, as well as all borrowers registered and re-registered in 1912, and subtracting

cards cancelled, makes a total of 10,037, which is as nearly as we can estimate the number of cards in actual use, about one-third of the population of Brookline.

The new registration at the branches, included in the above figures is as follows:

Coolidge Corner, 1628 in 1913, as against 310 in 1912.

Boylston Station, 67.

Sewall Reading Room, 41.

The registration of non-residents occupied in various capacities in Brookline numbers 148 at present. This includes 62 teachers, 22 pupils who pay for tuition in our schools, 48 persons employed in business in the town, 9 employees of post office and town, and 7 persons who pay a tax in Brookline on property adjoining their places of residence. The Library keeps a careful record of these persons, in order that names may be withdrawn as soon as the cardholders leave town, and in the case of those persons employed in business in the town, the signature of the employer is in every case required. Teachers and pupils in the schools are entitled, according to the Regulations, to borrowers' privileges, but those non-residents who are engaged in business pursuits in the town, are given cards only by special permission of the Trustees in each instance.

During the year the total gain in books added by purchase and by gift was 5,967; 897 books were withdrawn and replaced; and 518 were discarded. The total number of books now in the library is 83,549.

To the Art Department were added 32 Medici prints, 33 reproductions of the Vasari Society and 241 photographs. 248 volumes of periodicals and 679 books were bound during the year at a total cost of \$676.67.

The yearly inventory reveals the loss of 188 volumes, of which 44 are from the Children's and School Department, 140 from the open shelves and 4 from the stack. This loss represents about .86 volume in one thousand circulated.

It is consoling to find that of the 184 volumes reported as lost in 1912, 17 have been returned to the library. A more detailed statement of the inventory will be found in Appendix E, showing that although the number of books lost varies

from year to year, the proportion of books lost as compared with the circulation is about the same as it was in 1899-1900.

The Librarian has turned into the Town Treasury \$1,374.40, this being the amount received during 1913 in fines for overdue books, in payment for lost and damaged books, and in the sale of "reserve" postals.

From the figures given on the accompanying page taken from a statistical table published in 1911 by the American Library Association, one may see something of the comparative expenses of a few libraries in cities of approximately the size of Brookline, as well as of a few in representative libraries in larger cities. It is difficult to get the full meaning from these figures, unless one knows intimately the conditions in the libraries represented, such as whether rent is paid for branch buildings, and most important of all, unless one knows the quality of the work done.

Brookline makes a good showing in the proportion of registered borrowers, as compared with the population, and consequently in the proportion of books circulated, 32 per cent. and 7.03 per cent respectively. The amount spent by this library on books is relatively small, but nevertheless our total stock of books is far greater in proportion to our population served than that of any other library represented.

The percentage spent by this library on salaries is as large as any on the list, and yet our salaries, even now, do not compare favorably with those paid by Brookline schools. The Librarian herself ranks in salary below the heads of our Grammar schools and the masters in the High school; the assistant librarian and the head of the Children's Department below the women teachers in our High school, and only one other assistant receives as much as the teachers in the eighth and ninth grades in our Grammar schools. This is not said in criticism of this library, but of the general low salaries paid for library work, which nevertheless requires as much education, special training, and intelligence in a general way, as the work of teaching; and moreover, library work calls for longer hours and a longer season of labor.

BROOKLINE TOWN REPORT.

		Population	Total Expen- diture	Volumes in Library	Number of branches and deposit stations	Per cent of popu- lation registered as borrowers	Number of books loaned per capita	Per cent of expense for books and magazines	Per cent of expense for salaries, except for janitors
1913	BROOKLINE.....	31,000	\$33,876	83549	3	.32	7.03	.15	.47
1910	HAVERHILL.	44,115	19,394	94500	4	.36	4.2	.23	.42
1910	FITCHBURG.....	37,826	9,004	52578	none	.133	1.9	.19	.46
1910	QUINCY	32,642	12,768	30115	1	.14	2.9	.26	.35
1910	SALEM.....	43,697	18,117	54082	none	.....	2.4	.18	.42
1910	UTICA, N. Y.....	74,419	27,297	61256	1	.2	2.5	.20	.39
1911	LOUISVILLE, KY.....	223,928	71,714	138667	6	.17	2.91	.195	.47
1911	WILMINGTON, DEL.....	87,411	26,962	73112	1	.16	2.8	.206	.385
1910	NEWARK, N. J.....	347,469	111,680	177324	7	.15	2.7	.207	.413

Staff.

The loss of experienced members of the staff during the year has made it more difficult than usual to give to the public adequate service, in spite of the fact that we have been able to secure satisfactory assistants to take the places left vacant.

The resignation of Miss McNeil, for more than 10 years an unusually faithful and valuable worker, to accept the position of Librarian at Middlebury College, Vermont, left a gap not easily filled. Miss McNeil was in charge of the cataloguing, and she had in addition sundry other clerical duties which have now been separated from this particular position, and given to Miss Lilla Morse. Miss Genevieve Conant, a graduate of Vassar College and of the New York State Library School was appointed to take charge of the cataloguing, and came to us August 1, 1913.

Very soon after Miss McNeil's resignation, which took effect the first of May, Miss Heath left us to take charge of the Library of the Massachusetts College of Pharmacy, thus leaving the reference department without a head. Miss Heath had served the library in many capacities for over 11 years. She is much missed by the public with whom she was brought into most friendly relations in her reference work. In filling Miss Heath's place some rearrangement of the work has again been made, to increase the efficiency of the staff. The reference work has been given to Miss Davis who is well fitted by 7 years' experience in this Library, for the position, and the general superintendence of the branches and stations has been given to Miss Alice W. Clark, who came to us in June from the New York Public Library. Miss Clark had been trained first in her home library in Dubuque, Iowa, and later in the Library School of Simmons College.

The loss of Mrs. Hall from the Children's Department was much regretted by everyone, but we have been fortunate in filling her place with Miss Blanche Ballou, whose appointment was due to her faculty in managing children of all ages rather than to technical library training. Miss Lockwood has been associated with Miss Ballou in the management of a girls' camp last summer, which proved a good test of her tact and judgment. Miss Lockwood feels as I do that such qualities

BROOKLINE TOWN REPORT.

are essential in a children's room, that technical training in library methods is also highly desirable, but that it is of little use without the first.

The resignation of Miss Adeline R. Cropper, March 1, and of Miss H. Elta Coldwell in September, left vacancies filled respectively by Miss Carrie E. Morse, and Miss Susie MacDonald.

Miss Helen E. Thayer is serving a term of eight months' apprenticeship at library work begun in October.

During the summer months Miss H. Rebecca Drake of the Library of the Rhode Island School of Design, worked for us to fill in the gap made by the changes in the staff.

The resignation of John J. Doherty, an assistant janitor, in April, led to the appointment of Thomas Farrell.

The outlook just now is very encouraging, we hope that 1914 will see fewer changes and consequently more work accomplished.

One change which concerns the staff has been made recently, with the consent and approval of the Library Committee, the working schedule of 42 hours a week has been reduced to 40 hours for all assistants who are on duty three evenings a week. At present this affects those employed in the Children's Department and at Coolidge Corner. It seemed desirable to the Librarian to make this change in order to allow a full hour for supper on days when assistants work from 1 to 9, while still allowing one free afternoon a week.

During March the Library took as apprentices, two students from the junior class at the New York State Library School, Miss Savage and Miss Dick, this being part of the required work of their course. To us this experiment is always an interesting one, and we found our pupils this year extremely intelligent and really useful, and we are now looking forward with interest to the next detachment.

Lectures and Meetings.

The Lecture Hall has been used during the year for several illustrated lectures, under the auspices of the Art Committee of the Brookline Education Society: one by Mr. Huger Elliott on the Treasures of the Art Museum, one by M. Henri Caro-

Delvaille on Titian and his influence on Modern Art, and one by Mr. Lorado Taft on Recent Tendencies in Sculpture. A series of lectures for the present season has been begun again by Mr. Elliott with The Progress of the Arts, as shown by the treasures of the Art Museum.

The Education Society made further use of the Hall, for its annual meeting in May, at which Rev. Samuel Crothers spoke on "Our relation to the Community." In March an illustrated lecture on Rome was given by the Brookline Historical Society.

The Brookline Bird Club, formed during the year has asked leave to make the Library its headquarters, and has held many meetings in one of our basement rooms. Bulletin space has been provided, that notices of bird walks and of other matters of current interest may be posted.

Regular meetings of the Brookline Social Service Council have also been held in the Library.

Reference Work, etc.

The Reference Department is, we believe, becoming increasingly useful and many-sided. With the greater facilities of the new building for better work, we believe that we are each year attracting more serious students to the library. It is a pleasure on Sunday afternoons to see every alcove in the Book Room occupied by readers who have apparently come with a definite purpose, and who have come to stay.

One of the most useful aids in reference work has been started during the year by the New York Times, a quarterly index to its daily issues. We are able now to get the Times itself every month, bound in canvas, which with the Index ought to prove an invaluable help in looking up current questions.

United States documents, or those of Massachusetts and Boston play an increasingly important part in the work of our Reference department. It is interesting to note the number and variety of such publications asked for. Among many requests are those in the following list, all of which the library has been able to supply.

Of United States documents, the Congressional Record; Census reports, especially those concerning vital statistics and manufactures; Official Register; the maps, geologic folios, and bulletins of the Geological Survey; Farmers' bulletins on alfalfa, farm crops, bees, bread, etc.; publications of the Children's Bureau, of the Education and Immigration Bureaus; Consular Reports; Reports of the Bureau of Corporations on steel, tobacco and beef industries; Reports of the National Monetary Commission. Of Massachusetts documents, Acts and Resolves; Game laws; Manual of General Court; and many publications of the Board of Agriculture and of the Agricultural Experiment Station. Of Boston documents, the Municipal register; Ordinances; City documents; and School Committee reports. These are mentioned in detail to show that with the increasing resources of the library, increasing demands are made upon us.

During the winter of 1913, the Librarian gave a talk to each of the three divisions of the Senior class in the High School on the use of the Public Library. These talks were started at the suggestion of the English Department of the High School. They were given in the Book Room of the Library, and consisted of the simplest explanations illustrated by home-made charts of the classification and card catalogue of the library, together with brief descriptions of some of the most frequently used reference books. The pupils were encouraged to take notes, and these talks were followed by a series of written examination questions, which were treated by the English Department of the High School as part of the regular work, to be marked as such,

Respectfully submitted,

LOUISA M. HOOPER,
Librarian.

REPORTS OF PUBLIC LIBRARY OF BROOKLINE, MASS.

APPENDIX A.

CIRCULATION OF BOOKS FOR HOME USE.

	1912	1913
Delivery desk	109,960	104,523
Children's room	26,685	26,067
School department, to teachers	24,749	18,397
School department, to pupils	14,255	10,856
Coolidge Corner reading room	18,456	51,008
Boylston station	3,718	4,954
Sewall reading room	*80	†1,443
Fine engine houses	648	602
Inter-library loan	27	‡117
Total	198,578	217,967

*Sewall reading room opened December 7, 1912.

†These figures cover January-April, inclusive, and December, 1913.

‡Includes 66 books for the blind in raised type.

APPENDIX B.

CLASSIFICATION OF CIRCULATION FROM MAIN LIBRARY.

[Includes first five items in Appendix A. The circulation from the schools is classified only into fiction and non-fiction.]

	Main Library	Coolidge Corner R.R.
General works, reference books, etc.....	184	62
Philosophy	1,227	411
Religion	1,300	199
Sociology	3,310	625
Science	1,666	330
Useful arts	2,861	555
Fine arts	2,712	753
Music scores	2,420	142
Amusements	621	238
Literature and philology	7,246	1,774
History and travel	7,772	2,888
Biography	3,410	1,142
Unclassified public documents	28	
Unclassified periodicals, bound and unbound	7,840	3,311
Adult fiction	61,922	27,430
Juvenile fiction	28,999	8,267
Juvenile non-fiction	26,321	2,881
Raised type for the blind	4	
Total	159,843	51,008
Percentage of fiction issued in adult circulation....	59%	68%
Percentage of fiction issued in juvenile circulation..	52%	74%
Photographs (main collection)	870	
Photographs from school collection	6,516	
Attendance in children's rooms	54,172	

These figures do not include books received by purchase or gift that are not yet added to the shelf list.

PUBLIC LIBRARY.

375

	No. of vols. in Library Dec. 31, 1913.	Added by purchase, 1913.	Cost of vols. added.	Added by gift, 1913.	Added by binding periodicals 1913.
Reference, Bibliography, etc.	2497	155	\$309 26	47	11
Philosophy	904	20	24 50	4	1
Religion	2365	49	76 72	14	3
Sociology	4801	169	224 34	228	14
Philology	389	18	21 21	14	1
Science	2657	75	132 13	123	4
Useful arts	2624	95	129 08	235	21
Fine arts	3497	86	223 37	21	32
Music scores	1411	30	31 72	7	
Amusements	492	27	48 41	4	
Literature, except English fiction	7038	139	179 00	51	
History and travel	11580	240	507 29	82	4
Biography	5103	94	222 43	35	1
Books for the blind	90	4	4 65	1	
*Year-books, directory, etc.	667	1	3 00		
Unclassified public documents	3688	2	4 50	49	11
Adult fiction	10239	699	763 19	82	
Juvenile, all classes	14732	1841	1393 14	54	4
Unclassified bound periodicals	7858				126
Bound newspapers	401				13
Brookline collection	456	3	5 00	14	2
Total	83549	3747	\$4302 94	1065	248
Vols. replaced, 1913		882	697 29	15	
Vols. withdrawn	518				
Vols. missing	189				

248 periodicals, besides 679 books, were bound in 1913,
at a total cost of.....\$676 67
Additions, 1913—Photographs and prints, 241..... Gifts
Medici prints 32.....\$138 65
Vasari Society 33..... 5 50

*New Year-books are in Reference.

APPENDIX D.

ACCESSIONS.

Added by purchase	3,747
Added by purchase, to replace old copies	882
Added by gift, to replace old copies	15
Added by gift	1,065
Added by binding periodicals	248
<hr/>	
Total gain	5,957
Withdrawn and replaced	897
Withdrawn	518
<hr/>	
Total loss	1,415
Net gain	4,542
In Library, Dec. 31, 1912	79,007
In Library, Dec. 31, 1913	83,549

APPENDIX E.

LOSS OF BOOKS ACCORDING TO YEARLY INVENTORY.

Year.	Loss.	Circulation.
1898	69	97,311
1899 Shelves read only once.....	91	104,454
1900 Total loss, 181.....	90	104,488
1901 Only fiction and juvenile shelves read.....	47	126,881
1902 Total loss, 94.....	47	137,044
1903	114	137,144
1904	91	146,475
1905	71	138,798
1906	83	140,666
1907	82	156,129
1908	161	164,573
1909	82	138,953
1910	63	171,628
1911	172	189,929
1912	168	198,578
1913	188	217,965

In 1913 the loss was from the following departments:—

Delivery room	60
Science room	24
Book room	24
Stack	4
Children's rooms	44
Deposit stations	32
<hr/>	
Total	188

TOWN OF BROOKLINE SCHOOL DEPARTMENT

REPORT
OF THE
SCHOOL COMMITTEE
OF
BROOKLINE
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1913



BOSTON
E. L. GRIMES COMPANY, PRINTERS, 122 PEARL STREET
1914

THE SCHOOL COMMITTEE.

Organization, 1913.

	Term expires	First elected
WALTER CHANNING	1914	1899
*WILLIAM H. WHITE	1914	1908
ARTHUR A. CUSHING.....	1914	1911
MRS. EDITH C. BAKER.....	1915	1900
FRANKLIN W. HOBBS.....	1915	1902
THOMAS B. FITZPATRICK.....	1915	1903
MICHAEL DRISCOLL	1916	1874
ALICE G. COBB	1916	1912
HOMER ALBERS	1916	1913

FRANKLIN W. HOBBS, *Chairman.*

GEORGE I. ALDRICH, *Superintendent and Secretary.*

The School Calendar, 1914.

Winter term begins January 5, ends April 3.

Spring term begins April 13, ends June 26.

Fall term begins September 14, ends December 18.

*Resigned Oct. 14, 1913. Mr. Walter Humphreys elected to fill vacancy in convention of Selectmen and School Committee on December 1, 1913.

REPORT

The School Committee respectfully submit to the town the following report for the year ending December 31, 1913. On March 10, 1913, the Board effected the following organizations:—

Franklin W. Hobbs, chairman; George I. Aldrich, secretary.

Sub-Committees.

Committee on Buildings—Michael Driscoll, Walter Channing, Homer Albers.

Committee on Finance—Franklin W. Hobbs, Michael Driscoll, Thomas B. Fitzpatrick.

Committee on Hygiene—Walter Channing, Edith C. Baker, Arthur A. Cushing.

Committee on Teachers—Edith C. Baker, William H. White, Alice G. Cobb.

Committee on Text-Books and Courses of Study—William H. White, Arthur A. Cushing, Alice G. Cobb.

New Edward Devotion Building.

In its report of last year, the Board called the attention of the town to the fact that the accommodations afforded by the two buildings then existing were already exceeded. To avoid repetition, reference is hereby made to pages 5, 6 and 7 of such report.

At the Annual Town Meeting a large picture of the building recommended by the School Committee, together with floor plans of the same, was submitted to the inspection of citizens. At this meeting the sum of \$138,000.00 was appropriated for the erection of a new building and, immediately thereafter, with the professional assistance of Messrs. Kilham & Hopkins, architects, complete plans and specifications were proposed and proposals for the execution of such plans were invited. On May 23rd, it was voted to award the general contract to A. Varnerin Co., at \$102,300.00; the contract for plumbing to Pierce & Cox for \$6,418.00 and the contract for lighting to the Carlisle & Connor Co. for \$2,957.00. At a

later date, namely, on June 26th, the contract for heating and ventilating was awarded to Albert B. Franklin for \$15,987.00.

At present the construction of the new building is reasonably well advanced. When completed it will provide eight class rooms, a manual training room, gymnasium, principal's office, teacher's room, nurse's room, together with a commodious and beautiful hall located in the stem of a T-shaped building and upon the ground level. This hall will provide a facility of which the school has long stood in urgent need and will, in the judgment of the Committee, be of great advantage to the neighborhood. There seems to be no reason why work upon this new building should not be completed and all furnishings installed in readiness for the beginning of another school year. Meanwhile, circumstances have compelled the assignment of an unduly large number of pupils to several class rooms in the existing buildings. Today a portion of the new building could be used to very great advantage and developments to date indicate conclusively that the school authorities would have been derelict in the discharge of their obligations if they had postponed longer an appeal to the town for additional accommodations in the Coolidge Corner neighborhood. Apart from the \$138,000.00 appropriated at the annual meeting, at the special town meeting of December 30, 1912, the sum of \$1,500.00 was placed at the disposal of the School Committee in order that plans, specifications and reliable estimates might be secured. It is the confident expectation of the Board that the building will be completed and all charges properly incident to its construction be met within the available sum of \$139,500.00. While avoiding all extravagance, it has been the intention of the Board to secure first class materials and workmanship—this policy being pursued because of a confident belief that in the end it is certain to prove most truly economical.

It will be necessary at this time to ask for an appropriation for furnishing the building, including lighting fixtures, uniform time service, a complete overhauling of clocks and telephones in the two old buildings and their connection with the Central Station in the new building and a vacuum cleaning outfit. Propositions have been received for all of the necessary items and after careful consideration the Board recom-

mends \$15,800.00 as the lowest amount needed for this work, and the amount is requested in a special article in the Warrant for the Annual Town Meeting.

Renovation of Interiors.

In the summer of 1901, the Board entered upon the policy of selecting one or more school buildings for thorough renovation. The results proved so satisfactory that, with the exception of two years, it has been followed to the present time. In the year 1901-1910 inclusive, there were no exceptions whatever. During the summer of 1911, it was necessary to furnish the Driscoll building and during the summer of 1912, special expenditures occurred in connection with the High school building and the Pierce Grammar building. The board, therefore, deemed it wise to refrain in those years from requests for special appropriations for interior renovation. In 1913, however, it recommended the appropriation of \$3,000.00 for the renovation of the Lincoln Grammar premises. This amount did not prove adequate and was supplemented by an appropriation of \$450.00 at the special Town Meeting of December 30th.

For purposes of convenient reference the following table is given:—

Interior Renovation.

1904	.....Lincoln Grammar (completed.)
1905	.....Lawrence.
1906	.....Cabot and Sewall.
1907	.....Devotion Primary.
1908	.....High.
1909	.....Lincoln Primary, Parsons, Winthrop and Longwood.
1910	.....Devotion Grammar, Pierce Grammar.
1911	.....
1912	.....
1913	.....Lincoln Grammar.

This year a large appropriation must of necessity be made for furnishing the New Devotion building, and accordingly since in general the school house interiors are in excellent condition, the Board is of opinion that it need not at present call upon the town for any special appropriation for interior work.

It desires, however, to reaffirm its belief in the soundness of the policy outlined above. By faithful adherence to it all our school premises may be kept at all times in thoroughly good condition. Those conversant with the subject will realize that such results are rarely attained. That they can be compassed in our own community is fair ground for satisfaction.

School of Practical Arts.

Last year the Board suggested to the town the advisability of establishing a School of Practical Arts, which was adopted and the work begun this fall. The results so far made the Board feel justified in recommending that the work be continued for another year. There are over forty in attendance who would not otherwise be in any school in the town, and we believe good work is being done. We recommend a special appropriation of \$5,000.00 with which to carry on the work for the coming year.

High School.

In September 1905, Mr. George P. Hitchcock came from the Pratt Institute in Brooklyn to take the position of Head Master in the High School in Brookline. For the past eight years he served in that capacity to the full satisfaction of the Board; he gained the confidence and the esteem of the pupils and citizens at large and brought the school to a position second to none of the High Schools around us. Last June Pratt Institute called him back and he has returned to fill the position of Vice Chairman of that Institution. The Board was fortunate to secure for this responsible place in our school system Mr. Winfred C. Ackers of New Britain, Connecticut, who assumed his new duties last September, and we are confident that he will fully maintain the high standard of the school.

Penny Savings Fund.

Interest on deposits		\$96 34
Printing stamps	\$60 00	
Printing stamp cards	14 75	
Auditing cancelled stamps	15 75	
	<hr/>	90 50
Net proceeds		<hr/> \$5 84

Financial.

At the last annual Town Meeting the appropriations were made under new headings, and taking these appropriations and those made at a Special Meeting, held December 30, 1913, the condition of the several appropriations at the end of the fiscal year, December 31, 1913, is shown by the following table:

	Appropriated	Expended	Balance
*High	\$56,700 00	\$56,636 96	\$63 04
**Elementary	143,000 00	142,974 21	25 79
Maintenance of buildings.	40,600 00	40,599 90	10
General	18,200 00	16,059 09	2,140 91
Evening	2,000 00	1,837 27	162 73
Vacation	1,600 00	1,324 45	275 55
***Pensions	1,550 00	1,549 80	20

*Of this amount \$400 was appropriated at the special Town meeting of December 30, 1913.

**Of this amount \$2,600 was appropriated at the special Town meeting of December 30, 1913.

***Of this amount \$150 was appropriated at the special Town meeting of December 30, 1913.

From the above it will be noted that although some changes were made in the division of the accounts, the total expenditures were a little less than the total appropriations.

The estimates for the year 1914 have been studied with great care and the increase of \$8,500.00 over last year's expenditures is practically entirely due to increase in compensation of the staff and additional teachers due to opening new rooms in the new buildings. We are glad that we are not compelled to ask for material increases in general expenses of maintenance. The total increase is about $3\frac{1}{4}$ per centum as compared with last year.

The estimates for 1914 are as follows:—

High School	\$57,300 00
Elementary	147,300 00
Maintenance of buildings	41,600 00
General	17,100 00
Evening	2,000 00
Vacations	1,600 00
Pensions	2,585 00

\$269,485 00

The Board is glad to state that it believes that at no time has the work of the schools been carried on with greater efficiency than at present. We have an unusually enthusiastic, faithful and loyal corps of teachers devoted to the welfare of the schools and giving the best that is in them to the work. While it is true that Brookline pays liberally for its schools, we believe that it receives in full measure what it pays for and that the schools are doing a splendid service to the youth of the town.

Attention is called to the fact that in making the annual appropriation vote "for maintaining the public schools," the following clause is always added: "All money received for tuition fees or otherwise shall be paid into the Treasury and is not appropriated for school purposes." Under that clause the following amounts have been paid into the Treasury during the past five years:—

Fiscal year ending December 31, 1913	\$7,896 28
December 31, 1912	6,891 36
December 31, 1911	6,098 55
December 31, 1910	5,678 13
December 31, 1909	5,791 25

In other words, the cost of maintaining the public schools would have been reduced each year by the amount named, if the amount had been so applied instead of being paid into the Treasury.

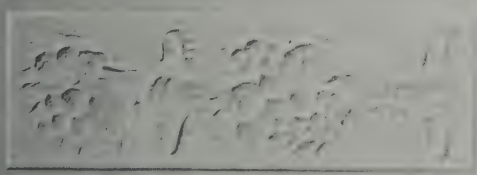
Superintendent's Report.

For detailed information as to the work and condition of the schools, reference is hereby made to the accompanying report of the Superintendent of Schools:

FRANKLIN W. HOBBS,
EDITH C. BAKER,
THOMAS B. FITZPATRICK,
MICHAEL DRISCOLL,
WALTER CHANNING,
ARTHUR A. CUSHING,
ALICE G. COBB,
HOMER ALBERS,
WALTER HUMPHREYS,
School Committee.



ENIMY ACHORD
IN HONORED TEACHER
IN BROOKLINE
1867 · 1908
Give her of the fruit of
her hands and let her
own works praise her



MEMORIAL TABLET IN PIERCE SCHOOL.

SUMMARY OF STATISTICS.

Assessed valuation of real and personal estates of

Brookline, April 1, 1913.....	\$117,722,700
Value of school buildings and grounds, April 1, 1913...	1,689,800
Percentage of assessed valuation of town expended for all schools during fiscal year 1913.....	002

School Year 1912-1913.

Whole number of pupils enrolled in day schools.....	4,470
Average membership of day schools.....	3,874
“ “ “ High School	529
“ “ “ Grammar schools	1,908
“ “ “ Primary schools	1,097
“ “ “ Kindergartens	340
Number of teachers in High School	26
“ “ Grammar schools	61
“ “ Primary schools	38
“ “ Kindergartens	21
“ special teachers	20
Average number of pupils to each teacher in High School	20
“ “ “ “ Grammar schools	31
“ “ “ “ Primary schools	29
“ “ “ “ Kindergartens ..	16
Percentage of attendance based on average membership (kindergartens included)	93
Number of children in town between five and fifteen years of age, Sept. 1, 1913	3,958

Name of Building	Erected	Enlarged	Material	No. of Rooms	Location
High*	1896	....	Brick	12	Gorham avenue
New Manual Training... ..	1902	....	“	12	Tappan street
J. Elliot Cabot.....	1888	....	“	4	Marion street
Edward Devotion Primary	1892	....	“	6	Harvard street
“ “ Grammar	1899	....	“	6	Harvard street
Michael Driscoll	1911	....	“	8	Westbourne ter
Heath*	1904	....	“	10	Reservoir road
Lawrence*	1874	1885 1891	Brick and Wood	6	Francis street
Wm. H. Lincoln*.....	1888	....	Brick	8	Boylston street
“ “ Shop.....	1889	....	“	6	Boylston street
“ “ Annex..	1894	....	“	8	Boylston street
“ “ Primary	1883	1898	“	4	Boylston street
Longwood	1864	1898	Wood	4	St. Mary's street
Newton Street	1768	1839	“	1	Newton street
Parsons	1883	....	“	4	Walter avenue
Pierce Grammar*	1900	....	Brick	12	School street
“ Primary	1855	1905	“	12	Prospect street
John D. Runkle*	1897	1901	“	10	Druce street
Sewall	1892	....	“	6	Cypress street
Robert C. Winthrop.....	1887	....	“	4	Brookline avenue

*Contains a hall.

REPORT OF THE SUPERINTENDENT

To the School Committee of Brookline:—

The laws of the Commonwealth provide that the School Committee of every city and town "shall annually make a detailed report of the condition of the several public schools, which shall contain any statements or suggestions relative to the schools which the Committee consider necessary or proper." Chapter II of the local Regulations for the Public Schools of Brookline, relates to the Superintendent and his duties. It is therein provided that he "shall prepare and present in January, to the Board for publication an annual report of the condition of the schools for the year preceding, together with such suggestions and statistics as he may deem worthy of consideration." Officials on whom these requirements are laid, in undertaking compliance with them can scarcely escape inward inquiry as to the purpose which such reports are designed to serve. The human mind, working normally, always concerns itself with ends to be accomplished before it considers ways and means. It must know what and where is the goal before it seeks a path for reaching it. It asks first what and why—later it asks how. Very naturally and inevitably then, at this season of the year we ask regarding school reports (*cui bono?*). The briefest possible answer seems to be that, if well executed they promote the welfare of the schools. Failing to do this they are scarcely worth the ink consumed in crossing the t's and dotting the i's which they contain. Of course there is a variety of ways in which the welfare of schools may be promoted, and in this variety will be found matters of widely differing importance. A report will be made up of minors and majors, even though it contains nothing superfluous. It will have its lesser and its greater values—the former easy to secure, the latter difficult. For example, there will be sundry material of a statistical sort of sufficient importance to demand embodiment in permanent form and for such material the school report becomes the depository. Thus viewed it is a document of records. It must also serve as a vehicle for conveying information. A really

satisfactory report is designed primarily for the home market. In its pages, school officials, who seem to me to stand much in the position of trustees, account for the management of their trust. The community which they serve has authorized them to proceed in certain matters and has entrusted them with the expenditure of public funds. In a given year one item of the trust may be the erection of a schoolhouse, or it may be some distinct extension of existing educational facilities. Of the former, an example may be found in the Devotion building now in process of erection, and of the latter, in the School of Practical Arts established in September, last. Even though there be nothing of an extraordinary nature, they are charged with the responsibility of conducting the schools with intelligence and efficiency. So far as they do this they have proven faithful to their trust. In the school report they give an account of their stewardship.

Again a system of schools, be it large or small, like a growing family calls constantly for increased expenditures. It is one function of school reports to present these constantly developing needs and secure for them as speedy and adequate satisfaction as possible. Passing from such features as these very useful and even indispensable ones, a school report has a yet higher function, viz., to develop and strengthen that public sentiment—intelligent, devoted, liberal, progressive—on which the well being of schools is always and everywhere dependent. It goes without saying that a fairly typical New England community will demand honesty, prudence and good sense in school administration, but it looks also to its school officials for leadership. The confidence of the community must of course be gained through wisdom in the management of prudential affairs. Such confidence is not only in itself an asset of great value, but is an indispensable condition of leadership. The people—whether we write the word with a large or a small letter—will not listen very long to those who have not won their confidence, or be greatly influenced by them. What obligation rests on officials who have been fortunate enough to win such confidence? We are just now living amidst many false implications of Democracy. In many quarters is to be seen either a forgetfulness or a wanton disregard of certain truths which are nearly, or quite self evident. All

men are equal. That is, in an ideal society, there shall exist an equality of rights—possibly of opportunities. Equal in endowment of head and heart? No more equal mentally and morally, than in weight or stature. In any society, some men are wiser than others; some are less selfish than others; some are more philanthropic than others. The standards of the few, the ideals and aspirations of the few, are superior to the standards and ideals and aspirations of the many. Experience has shown clearly how difficult it is for a democratic society to secure and retain the services of its best representatives. The fault may be its own, but the result is not the less unfortunate. Just now, when the principle of representative government is so rudely shaken, it is the privilege, as well as the manifest duty of school officials, to stand strongly for the highest and best. Instead of conforming to average sentiment—always inferior to the sentiment of the most competent—they should stand staunchly for what time has shown to be of the highest possible worth. So, and so only can they justify the confidence which has been reposed in them. It is doubtless true that timidity has always characterized too large a portion of those selected for official responsibility, but just now such timidity seems more than ever in evidence.

The lack deplored by the thoughtful and discriminating, is not a lack of self assertion or aggressiveness. As Lincoln said: "Because I do not want this woman to be my slave, it does not follow that I want her to be my wife." The lack consists in the apparent absence of convictions and of the courage to stand by them. Let me revert to the suggestion that school officials are somewhat in the position of trustees. Now and again it may be the duty of a wise and faithful trustee to do what his ward would at the moment refuse to do, or again, it may be the duty of the trustee to refuse his assent to something for which the ward clamors. The trustee who fails in either case is recreant to his trust. To argue otherwise is to destroy the vital distinction between the ward and his guardian. The latter must on occasion act wisely for the former even in the face of vigorous opposition and violent disapproval and so school officials, while ready to hear patiently and with open mind all views which may be presented to them, may at times, in the adequate performance of their duty,

do things which elicit the disapproval of many of their constituents, or they may refuse to do things for which there is a more or less popular demand. In a democratic society there is always in evidence a tendency to level downward. To breed resistance to this tendency should be among the functions of wholesome education, and to resist it at the source should be a distinguishing characteristic of enlightened school officials. It would seem then, that a school report to be adequate must record a rather limited body of subject matter, must afford information sufficiently complete to satisfy all reasonable minds, must acquaint the community with the needs closest at hand, but above all should point the way to results better than any yet attained, and should be the utterance of men and women who have courage to walk the first steps in such way. I do not overlook the distinctions between a School Board and a superintendent of schools. The former prepares an annual report in compliance with a mandate of the legislature, and the latter because he is directed to do so by his official superiors. Quite apart, however, from distinctions of which I am constantly mindful, both committee and superintendent are engaged in a common work; they have no opposing interests, and their success in serving the community or more strictly in serving the children and youths of the community, demands adherence to the same principles. The Committee may dismiss the superintendent when it deems such action advisable, and the people may change the membership of a School Board with a reasonable rapidity. My contention is that so long as either remains in office, there shall be no failure to measure up to the higher responsibilities and opportunities which official position carries with it. With such considerations as these in mind, I set about the preparation of a report which is to relate in considerable measure to the school year, extending from September 1912 to June 1913, but which may properly discuss sundry topics, which do not fall strictly within the limits of such year.

In preceding reports I have called attention to the stability of our teaching staff and have emphasized the advantages resulting from such stability. While the changes incident to the last school year were not very numerous, the end of that year witnessed the termination of several terms of service, so

notable in one way and another as to deserve special mention. If one would measure accurately the efficiency of any system of schools, he must turn his attention to the corps of teachers. The manner of their selection, the freedom granted them, the support accorded them, the consideration shown them and the degree in which they measure up to their opportunities,—these are matters of vital importance. It is with no forgetfulness of equally deserving teachers who fortunately remain in the service of the town, that I mention several who retired last June. It is my purpose to emphasize the truth that, speaking broadly, all that is needed to produce a good school is a good teacher and the obvious corollary that such teachers being secured, shall be left free to show the best that is in them, shall be cheered by evidence of appreciation and that every reasonable inducement be offered to prolong their terms of service.

First then, I mention the retirement from the headmastership of the High School of Mr. Geo. P. Hitchcock, whose connection with the school began in September, 1905. Only those intimately connected with school affairs realize the difficulties incident to present management of an urban or suburban secondary school. In the case of the rural high school opportunities for trouble are not lacking, but they do not so abound as in schools of the former type. I do not now undertake mention of these difficulties. My present purpose is to call attention to their existence to the end that the community may more adequately realize its indebtedness to a man who meets and conquers them during successive years of service. In June then, there also retired from the high school, Mr. Henry G. Carrell, who had served since Sept. 1907, as instructor of boys in physical training, and as coach in athletics, and Miss Elizabeth Stone, connected with the art department since January, 1905. The former was not only highly efficient from a technical point of view, but—a matter of much greater importance—his influence on the boys of the school was most wholesome and salutary. Miss Stone was not only an accomplished teacher of art, but a person of wide and varied intellectual interests, and her contributions to the welfare of the school were of corresponding value. Miss Adela F. Rockwood began teaching in Brookline in October, 1887. In June,

at the end of twenty-six years of service, she resigned her position in the Lincoln School and was awarded a pension under the provisions of the Act of 1908. An even longer term of service has been that of Miss Elizabeth W. Bean, whose connection with the Lawrence School began in September, 1879, and of which she had been Principal during twenty-two of the thirty-four years which ended in June. Miss Bean is just now enjoying a richly deserved leave of absence, the Acting Principal of the Lawrence being Mr. J. Harding Armstrong, a graduate of the State Normal School at Bridgewater and of Harvard College. It would not be easy to overstate the obligations of the community to these ladies and paraphrasing the proverb, "Blessed the land that knoweth its prophets before they die," we may say blessed the community that shows an adequate appreciation of such service as they have rendered. I believe, that the possibility of recognizing this obligation by the award of a retiring allowance affords general satisfaction to citizens of the town. In my report for the year ending Jan. 31, 1907, I called attention to an unsuccessful attempt made by the State Board of Education in the year 1906 to secure permissive legislation for pensioning teachers. A second attempt in 1907, was also unsuccessful, but in 1908, a permissive law was enacted. This law (Chapter 498, Acts of 1908) has been adopted by the towns of Brookline, Wellesley, Marion, Wareham, Nahant, Swampscott, Winchester, Milton and Dalton, and by three cities, Cambridge, Lynn and Pittsfield. The legislature of 1913, enacted a compulsory measure entitled "An Act to Establish a Retirement System for Public School Teachers," which applies to all towns of the state and to all cities except Boston. To one who remembers that only seven years ago the State Board of Education was regarded, even by the Legislative Committee on Education, always friendly to proposals which look to the betterment of schools, as proposing a scheme, not in the domain of practical politics, the change in public sentiment seems quite remarkable. With some reluctance Miss Bean assented to my request that she write for this report some reminiscences of her long term of service. What she has written will, I am sure, be read with interest.

"Changes usually come gradually so that one does not realize

them until called upon to look back over the years; then the striking differences in the condition of our schools in 1879 and 1913, stand out vividly.

Keeping step with the growth in the population of Brookline has been the steady increase in the number and size of its schools. In 1879 there were but two complete grammar schools, the Pierce and the old Ward. Very ugly and primitive were these buildings. Now there are six, all new, except the Lawrence, which has been twice enlarged. These buildings are modern, convenient, practically perfect in equipment, and have attractive interiors.

While I have seen all these changes going on, my years have been spent at the Lawrence. It is of it, and its gradual enlargement and development that I can speak most intimately. What may be said of it is an epitome of what might be told of the Brookline schools as a whole, modified, however, by their size, their relation to the neighborhood in which they are placed, and the differences brought about by the personalities of principals and teachers. Always this last element has been the making of a school in Brookline. Never have there been hard and fast rules made by a Committee, enforced by a superintendent, crushing out independence of action; always has there been encouragement for a teacher to work out the best in himself, so that not only the different schools but also the class-rooms show remarkable individuality.

The Lawrence was built in 1874, and was named for Amos A. Lawrence, an esteemed citizen of Brookline. It was an attractive building, containing only two class-rooms, and with its well-kept grounds, looked more like a private home than a schoolhouse. In September, 1879, there were two grades in the building, the fifth and sixth, but in the winter the latter was discontinued and the pupils were sent to the Pierce School. All Lawrence School pupils completed their grammar school courses and graduated from the former until 1892.

There were in 1879, only a few houses in the vicinity of the Lawrence; not more than a dozen could be seen from the schoolhouse; the land opposite was wooded as far as Aspinwall avenue; thus we were a little community, seemingly more remote from the center of the town than at present. There was never any rapid growth, single private houses being built

from time to time, and correspondingly slow was the increase in the number of pupils. Not until 1885 was the first addition made, when two class-rooms were built at the east end of the building. One room only was opened the first year, and not for seven years was it necessary to increase our accommodations again. In the year 1891-2 great changes were made by a large addition on the west, comprising manual training and cooking rooms in the basement, two class-rooms on the ground floor, and one above with hall adjoining. At the same time the lower room in the original building was fitted up for a sewing room. A teachers' room and a principal's office completed the changes made at that time. Some years later an unused basement, formerly a furnace cellar, made a useful, though small gymnasium. Thus was the small building of two rooms converted into a complete grammar school, with the facilities for carrying on all the new lines of work which were gradually being added to the curriculum. Along with these changes within were those outside of the building. The grounds became a part of the Park System of Brookline, giving the Lawrence School a most attractive setting.

As indicated by the rooms for special work, there had been a response to the expressed need of the community for new lines of activity, and the experiments were tried at the Lawrence. From the beginning there had been sewing, music and drawing in the schools, but manual training and cooking were untried fields. The graduating classes from the Lincoln and Pierce came to the Lawrence for these lessons until their own superior equipments made it no longer necessary.

Brookline has been fortunate in that it has had only four Superintendents of Schools; thus there have not been many and sudden changes in policy, but a gradual development. In each one of the special fields of work, I have been permitted to see the changes for the better. Drawing in 1879, was little more than copying though something of perspective was taught, sewing was work upon samplers, and in music no great amount was attempted. Those who know what is being accomplished now must realize the great advance made in something more than 30 years. There has been the same progress in gymnastics; a few exercises with dumbbells and wands

intermittently given were of no practical value. Since the introduction of domestic science and manual training, there has been steady advance, especially in those schools where there is room for all the necessary equipment. Side by side with the introduction and forward movement of these special subjects, has been an equal improvement of those which have always been considered essential. The elimination of unnecessary elements, the intensifying of the most important points, and the correlation of subjects has strengthened the work in the grammar schools all along the line. Several years ago French was introduced into the last four years of the grammar school course, but later it was found wiser to confine it to grades eight and nine. Previous to this, Latin had been taken up in the ninth grade, and later Algebra and English History.

A great force in the improvement of the public schools has been the cooperation of the Public Library in every way possible.

All these things have been of interest to me in their relation to the Lawrence School. The conditions there were my problems, the working out of which was a never-ending source of interest and pleasure.

The first steps taken in schoolroom decoration were at the Lawrence. In 1892, at the closing exercises of the first class to graduate from this school, Mr. Samuel T. Dutton, then Superintendent, suggested that a committee consisting of a few parents and the Principal should take the matter into consideration. Active work in this direction followed; before the end of the year, nearly \$1,000 had been raised and the decoration of the Lawrence by means of pictures, busts, bas-reliefs, and statues was begun. Every graduating class has done something to carry on the work. Several of the most beautiful objects have been given by single graduating pupils, and a gift has also come occasionally from some parent. Lawrence Hall was decorated by Mrs. Frederick Cunningham in memory of her father, Amos A. Lawrence. One cannot but feel that such an environment as this has done much to make the children know, feel, and appreciate what is beautiful in art. In the same way our Victor has introduced some of the best music and the greatest singers to our pupils. The

absolute silence, absorbed attention, and constant asking for selections of the highest order have borne evidence to this. Incidentally folk-dancing has received an added charm when done to the accompaniment of a Victor record.

Many times in the last twenty years, I have wished to be a child again that I might live my school-life over. The work has broadened and deepened, also. There has been a wonderful opening out in the way history, geography, English and other essential subjects are presented to pupils and studied by them. There has been practical training in domestic science and manual arts, and supplementing all this, an introduction to so much that makes up the beauty of life through drawing and music, with their accessories of works of art which delight the eye, and the music of the masters which charms the ear and the soul.

There have been changes in so many directions it is impossible to speak fully of them all, but I wish to touch upon many. Our Superintendent, Mr. George I. Aldrich, has often spoken of the courtesy of the Brookline children upon the streets. Along with that has come necessarily the same thing in the school-room. Thirty years ago it was not always pleasant to meet children and I know of things that happened in school-rooms which could not possibly occur now. Doubtless the home must receive the most credit for this, but the earnest endeavor to make the school a larger home for the children, the spirit of which should be one of loving cooperation between teacher and pupils, has had its share. Behind all this have been the School Committee and the Superintendent, strengthening the hand and the spirit of the teacher. The attitude of the community has changed. Sometimes it was sadly uphill work for the teacher. Years ago such a condition vanished except in rare instances, and the moral support given by parents has been a tremendous force in elevating standards of work and deportment.

As I have written these reminiscences of my life in Brookline, I feel that I have been privileged to spend my teaching days there. There is little that is unpleasant to remember—much that gives great happiness. Work has often had its visible reward, and one can trust for the rest when the effort has been earnest and in the right direction. For many years

I have said with the Psalmist: "*The lines are fallen unto me in pleasant places.*"

Dr. H. Lincoln Chase.

At the Board meeting of April 14, 1913, the resignation of Dr. Chase as Chief Medical Inspector to take effect at the end of the school year was accepted, and the Secretary was directed to express to Dr. Chase in fitting terms the Committee's recognition of his long and efficient service. Dr. Chase's connection with the schools began in December, 1894. During his term of service, no one has more fully appreciated the importance of his work, no one has done more to promote its success than has Dr. Channing, chairman of the committee on hygiene. I take satisfaction in reproducing his estimate of the value of Dr. Chase's service. Under date June 29, Dr. Chase presented to the Board a report on the physical examination of pupils made during the year and such report is also reproduced:—

Brookline's Debt to Dr. Chase.

"The resignation of Dr. H. Lincoln Chase as chief medical school inspector deserves more than passing mention. For years Dr. Chase has given the subject of public health unwearying attention. As progress has been made in those branches applying especially to the sanitation of our town, his recommendations have kept pace and he has achieved results little short of remarkable. Few men in Boston surpass him in knowledge of school hygiene. Through his efforts, thorough-going examinations of our school children were made which were favorably commented upon throughout the country, and served as models elsewhere. The importance of the care of the teeth and fresh-air schoolrooms are subjects which he has urged in season and out, and more thorough school inspection has been advocated by him for years.

It is hardly necessary to remind those of the residents of the town familiar with public affairs, of what Dr. Chase has done in promoting the health of the community as a whole. The Bath House we owe wholly to him, though he always refuses to take the credit for it, and he worked hard to obtain a Municipal Gymnasium. The more efficient treatment of

contagious disease; the supervision and treatment of tuberculosis cases; the contagious hospital; the town laboratory; mosquito suppression—these are merely some of the directions in which he has led the way. This list might be largely augmented. As a public health officer he has been untiring in enforcing the law, and we can never know how much he has accomplished to prevent the spread of contagious diseases. In one word, Dr. Chase has done a noble and monumental work in his efforts to preserve the public health of Brookline and he deserves the gratitude of every citizen of the town."

WALTER CHANNING

Brookline, Mass., June 29, 1913.

To the School Committee of Brookline:—

Ladies and Gentlemen,—The undersigned submits the following report on the physical examination made this school year of the pupils of the Brookline Public Schools.

The State law that requires this examination is as follows:

Extract from Public Statutes of Massachusetts Regarding Annual Physical Examination of Public School Pupils.

Section 5. The School Committee of every city and town shall cause every child in the public schools to be separately and carefully tested and examined at least once in every school year to ascertain whether he is suffering from defective sight or hearing or from any other disability or defect tending to prevent his receiving the full benefit of his school work or requiring a modification of the school work in order to prevent injury to the child or to secure the best educational results.

The tests of sight and hearing shall be made by teachers. The Committee shall cause notice of any defect or disability requiring treatment to be sent to the parent or guardian of the child and shall require a physical record of each child to be kept in such form as the State Board of Education shall prescribe.

The examination was made by the medical inspectors and substitutes, without the assistance of specialists. The examinations of all the girl pupils of the VII, VIII and IX grades were made by a woman physician.

It was directed that each case found in need of treatment (except as later explained) be reported at once to the parent or guardian and also followed up, if necessary, by the medical

inspector, assisted by the school nurse, principal, or grade teacher. The following form of notice was filled out and sent in a sealed envelope to the parent or guardian:—

School Department, Brookline, Massachusetts.

.....191.....

The parent or guardian of.....is hereby informed that.....is found to havea {defect
or disability}
requiring treatment. If.....is not already receiving {dental
surgical
medical}
care, it is respectfully requested that.....be taken with this notice to the family {physician
dentist} for advice. This notice does not exclude the pupil from school.

Issued by order of

THE SCHOOL COMMITTEE.

The physical examination showed the following conditions:

Total No. pupils enrolled (except High School).....	*3,683
“ “ pupils examined	3,478
“ “ defects or disabilities requiring treatment.....	2,037
“ “ pupils with one or more such defect or disability..	1,806
“ “ pupils without such defect or disability.....	1,672

*Examination incomplete and its statistics not used in this report.

The tests of sight and hearing in all the schools were made by the teachers, as required by the State law, and duly reported to the parent or guardian and are not considered a part of this examination.

Of the total number, 2037, of defects and disabilities needing treatment among the 3478 pupils examined and here reported on, the consolidated list is as follows:—

Adenoids	165	Orthopedic	125
Glands in neck	87	Malnutrition	23
Nerves	13	Miscellaneous	81
Rickets	4	Teeth	1020
Tonsils	462	Heart	39
Bronchitis	6	Skin	12

In this examination a number of important facts were brought out, knowledge of which should help to make the next annual physical examination both more valuable and less difficult.

First, the discrepancy between the number of pupils enrolled, 3683, and the number examined, 3478, is noticeable and regrettable. This was not due, in large part to the number (8) of pupils who refused examination, but to causes incident to the unfortunate delay in beginning the examination. The natural and best time, for every reason, to begin the annual physical examination is about ten days after the reopening of school in the fall.

The number of children, 1020, found with defective and neglected teeth in spite of what has been done the past few years in our schools to prevent that serious condition, was noteworthy. In pleasing contrast, however, to the prevalence of decayed and neglected teeth was the complete absence of tuberculosis of the lungs. A number, however, of well marked cases of malnutrition, of enlarged glands of the neck, and of rickets were found and the children, if not already tuberculous, are pretty certain to become so if they do not receive the care to which they are entitled. If scales for weighing the children were provided in our schools, as in Boston and other places, it would be much easier to know the condition of these children, their gain or loss of weight being a most reliable index of their nutrition and development; the purchase of scales is, therefore, again strongly recommended as only four of our school buildings as yet have them.

No record of pediculosis appears in this report for the condition is in no real sense a defect of the child; but notice, as usual, was sent to the parent or guardian and each case followed up. Neither was record made (in this report) and no notice was sent home, of quite a large number of cases of slight curvature of the spine and partial flat foot as all such cases will be attended to by the department of physical training.

Heart disease was found in 39 cases not already known and under treatment; in a number of instances the discovery has protected the children from considerable danger.

Perhaps the most important fact brought out in this ex-

amination is the great desirability, if not the necessity, of the co-operation of a few specialists in making certain parts of it. For example, it is so difficult in many cases to draw the line between the normal tonsil or normal adenoid and the abnormal that in our largest school the two medical inspectors, though physicians of long experience, declined to express any opinion as to the condition of these organs in any of the 778 pupils examined there. The comparative frequency with which diseased adenoids are found, if properly examined for, and the serious damage they often cause the child's hearing and mental development are now so well known that failure to provide specialists for this part of the examination in all the Brookline schools seems to the writer wholly unjustifiable and to demand immediate consideration and action by the School Committee.

An examination of 387 pupils of the Parochial School was made under the same conditions as in the public schools. Among these pupils 312 defects or disabilities requiring treatment were found. The number of pupils having one or more defects was 255; without defects 132.

The writer wishes to call the early and careful attention of the School Committee to the recommendations in this report, and in conclusion, he wishes to heartily thank all, in whatever positions, who have faithfully worked to make this somewhat extensive and difficult physical examination one of practical value.

Respectfully submitted,

H. LINCOLN CHASE,
Chief Medical Inspector.

School of Practical Arts.

In order to avoid repetition, reference is hereby made to a section of the superintendent's report for the year ending December 31, 1911, headed "A Possible Extension of Facilities" and to a paragraph in the report of last year entitled "As to a School of Practical Arts." An inspection of these pages will afford information as to the considerations which induced the school authorities to ask the town to authorize the estab-

lishment of a school of this character. At the annual town meeting of 1913, a special appropriation of \$2,000 was made for the maintenance of the school during the first four months of the current school year. Realizing that the success of the undertaking would be chiefly determined by the capabilities of the man selected for service as its Director, the utmost care was exercised in making such selection. The school was opened in the manual training building on Tappan street, on September 8, 1913. While it is yet too early to pronounce a final opinion as to the outcome of the experiment, for such it is so far as Brookline is concerned, I feel justified in saying that our experience to date, brief though it is, warrants a reasonably confident belief that no mistake was made in providing this addition to the educational facilities of the town. At by request Mr. Chauncey W. Waldron, (Harvard, '09) Director of the school has prepared the following statement:

Membership.

The School of Practical Arts was opened in the Manual Training Building at the beginning of the school year. During the first four months of its existence the enrollment has increased from 24 to 56 with a present membership of 46; 22 girls and 24 boys. Those who have severed connection with the school have done so for various reasons. Not one has left through lack of interest.

Why the School was Organized.

This new effort to educate all the children of all the people in Brookline is a part of the nation-wide movement to establish schools for the many boys and girls who do not or cannot enter the regular high school. Because boys and girls cannot pass all requirements for admission to a high school, we are not excused from providing an education suited to their needs. The School of Practical Arts was established for just such pupils and for the more specific purpose of helping them in the choice of a vocation. While not a trade school, it is quite possible that the work in the various shops and laboratories will enable a pupil to earn a livelihood. Fourteen girls and eighteen boys have expressed already a "vocational preference," not that such a choice

is final, but I believe it is a sign to be considered. We must also bear in mind that many parents and pupils expect the school to provide a fairly good preparation for wage earning.

The problems confronting this new school are many. Nowhere is this shown more clearly than in the following classification based upon *education before admission* to the School of Practical Arts.

	Group.	No. of Pupils.
Education of Pupils before Admission.	1. Qualified to enter Brookline High School.....	2
	2. Not qualified to enter B. H. S. but entered from Grade IX.	23
	3. Entered from Grade VIII.....	6
	4. Transferred from B. H. S. Freshman year.....	4
	5. Two years in B. H. S. but conditioned.....	7
	6. Other preparation	4
	Total	46

The majority received diplomas from the grades last June, some have not attended school for several years, others have failed in high school studies. It often happens that failure in high school is due to lack of interest as well as indifference to study. We welcome the "ambitious misfit," but it is not intended that this school shall offer the path of least resistance for the chronic failure in the high school.

**Require-
ments for
Admission.** There are no fixed standards for admission. Preference is given to those who have completed satisfactorily the work of at least eight grades or the equivalent. No pupil can be admitted who does not come in good standing from another school.

**Course of
Study.** At this time it is impossible to present an outline of the subjects which will be required before graduation. It is very probable that the work of any one course can be done in three years. The program in operation this year is printed below.

Studies for Boys.		Periods (43 min.) per week.
For Boys.	Arithmetic and shop calculations	5
	English	6
	Industrial History, Civics	1
	Hygiene, Gymnastics	3
	Penmanship	2
	Mechanical Drawing	6
	Wood work	4
	Machine and Metal Work	6
Total		33

Boys electing the business studies take typewriting in place of machine work.

Studies for Girls.
For Girls. The first year girls choose the Household Arts Course or the Business Course. At present these classes are following similar programs, the former taking Domestic Science, the latter Typewriting.

Arithmetic	5
English	5
Gymnastics	3
Penmanship	2
Sewing	6
Domestic Science* or }	6
Typewriting† }	8
History	1

*28 or †30

By co-operating with the high school teachers a limited number of students were permitted to follow an intensified commercial course which is intended to prepare for business positions.

Length of Session. The school day is from 8.30 to 1.30 for the girls and from 8.30 to 2.30 for the boys. On account of the limited number of teachers and program adjustments, it was found impossible to make the sessions as long as originally planned. A longer school day with a minimum of home study is recommended.

**Continuous
Activity.**

The work of the school is arranged so as to keep everyone busy during the session. There are no study periods and for nearly every subject the double period is in use. On account of this activity, home work has been reduced to a minimum. No ambitious pupil is ever expected to "mark time" until the others "catch up." Where practicable the work is adapted to each one's ability and progress. We aim to establish a habit of industry through constant application.

**Need of
Additional
Facilities.**

There are only two rooms in the Manual Training Building not utilized by the high school pupils. One is used by the kindergarten, the other by the School of Practical Arts. To provide for mechanical drawing, tables were placed in the rear and at the side. Though not a good arrangement, two classes work at the same time in the one room. Additional rooms may be needed next year.

**Teachers
and
Equipment.**

Wood work, machine work, sewing, typewriting and domestic science are taught by the high school instructors who have co-operated with enthusiastic support and added periods of instruction to an already busy program. Yet more time is needed for hand work and commercial studies than is possible under present limitations. To provide this will involve additional teachers and increased equipment.

**Electrical
Course
Needed.**

Another year I hope it will be possible to offer a course in the theory and practice of electricity for which many of the present class have expressed a preference. There is no doubt that such a course is needed if we consult the boys' interest and the industrial activity in things electrical.

Printing.

With the growth of the school, printing may find a place in the curriculum. There is always a demand for a good printer. Aside from the training which printing offers, particularly as an aid to English, a well equipped shop can do much of the town printing.

Placement.

The director of the school proposes to keep in touch with employers in Brookline and Boston, in order that he may know: (1) The kind of training the various employments require. (2) The best means of providing that training, and (3) whether they will employ graduates of the school. Here is an opportunity for local employers to co-operate with the School Department.

Respectfully submitted,

CHAUNCEY W. WALDRON,
Director.

Heath School.

The report of the Board for the year ending Jan. 31, 1905, called attention to the opening of the present building in September, 1904. So rapidly does time slip by that I find it hard to realize that June, 1913, witnessed the completion of the ninth year in the new building. While it may be true that "Fine feathers do not make fine birds," it is equally true that every really fine bird is possessed of fine feathers. Calling to mind the old Heath School as it existed on Heath street, and comparing with it the school of today, I am impressed by the remarkable improvement which has come about. Of course this improvement is to be credited chiefly to the efficiency of the teaching staff, but in the old quarters it would have been impossible to accomplish what has been done in the new. Among other good results, I note the cordial relations with the patrons of the school which have been brought about. As one means to this end neighborhood meetings have been held with reasonable frequency and certain days set apart as Parent's Days. Observing that most visitors on such days were women, and realizing that men were so occupied as to preclude their attendance, it occurred to Mr. Richardson, Principal of the school, that this difficulty might be met by holding an evening session of the upper grades. Accordingly the evening of May 20 was selected for this purpose and pupils of grades four to nine inclusive, were in attendance.

Distributed among the class rooms in the earlier portion

of the evening, and later assembled in the hall, was a goodly company of adults, the proportion of men to women being so large as to stamp the experiment as successful. The keen interest with which the visitors looked and listened, their manifest satisfaction in the doings of their boys and girls, constituted one of the pleasantest features of the occasion.

The program for the evening reads as follows:—

Tuesday, May 20, 1913.

Heath School Public Evening.

PROGRAM.

1. *Academic*

Grade IV,	7:00 to 7:15	7:30 to 8:05	8:15 to 8:25
“ V,	7:15 to 7:55	8:05 to 8:25	
“ VI,	7:00 to 7:30	7:55 to 8:25	
“ VII,	7:00 to 7:30	8:00 to 8:25	
“ VIII,	7:40 to 8 25		
“ IX,	7:30 to 8:25		

2. *Cooking and Sloyd*

Grade IX,	7:00 to 7:30
“ VII,	7:30 to 8:00

3. *Gymnasium*

Grade VIII,	7:00 to 7:20	Girls
“ VIII,	7:20 to 7:40	Boys

4. *Room Gymnastics conducted by Miss Barnes*

Grade V,	7:00 to 7:15
“ IV,	7:15 to 7:30
“ VI,	7:30 to 7:45

5. *Corrective Exercises in Gymnasium conducted by Miss Tobey*

Grade VI,	7:45 to 7:55
“ V,	7:55 to 8:05
“ IV,	8:05 to 8:15

6. *Sewing*

Exhibition of class work by Miss George.

7. *Exercises in Elizabeth Cabot Hall*

Group of Songs by Grade VII.

Gymnastic Exercises by pupils from Grade V.

Class Memory Work in Literature by Grade IV.

Folk Dancing by pupils from Grade VI.

Recitations by pupils from Grade VIII.

Group of Songs by Grades VIII and IX.



THE HEATH SCHOOL SHELTER. BUILT BY BOYS OF THE SCHOOL.

The evening session will commence at 6:45 and close at 9:15.

The Public Day Exercises of Kindergarten, Grades I, II, and III will commence at 9:00 A. M. and close at 11:00 A. M.

There will be no session of school for Grades IV, V, VI, VII, VIII, and IX till 11:30 A. M.

J. S. RICHARDSON,
Principal.

Among the other activities of the school the work in manual training has been notably successful. During the last year the older boys constructed a shelter which has been located beside the electric car tracks. A picture of this shelter appears on another page. Instances are not lacking in which, as it seems to me, the interests of pupils have been sacrificed through the mistaken policy of those in authority over them. For example, up to a certain point, a class in domestic science would profit by preparing school lunches. Quite early, however, comes the time when this work may cease to be of educational value. It provides a convenient and inexpensive method of supplying lunches and, unduly influenced by this fact, girls may be permitted or required to thus use time and energy which should be given to other things. In the same way, it is clearly desirable that manual training classes shall, up to a certain point, occupy themselves with the execution of minor repairs and the construction of various articles needed at the school or useful in the home. In this way the instruction is given a concreteness, a certain practical reality which reacts on the boys beneficially. But we must be on our guard lest we sacrifice the interests of the boys. They may set enough panes of glass to acquire skill in the process, but they are in the manual training class, not primarily to set glass, but to gain a knowledge of the largest possible number of mechanical processes. In the public schools of the town manual pursuits of varied kinds, for both boys and girls, have long occupied a prominent place. It has been our effort to maintain a just balance between the two considerations suggested above, and the Heath School shelter may serve as an illustration of the outcome of such effort.

Physical Training.

In June, 1912, Mr. Hartvig Nissen completed a twelve-year term of service as Director of Physical Training in the public schools of the town. In September Mr. Nissen was succeeded by Miss Bessie L. Barnes, who had been serving as the instructor of our high school girls and as Director in Arlington. Since the present report is largely concerned with the school year 1912-13, Miss Barnes' first year as Director, I have asked her to contribute to its pages.

Miss Barnes writes as follows:

The work in Physical Training in our schools is based on the principles of physical, mental and moral hygiene. It aims to provide healthful conditions of school life; to correct physical defects which prevent the best results of mental effort; to train the body to respond willingly, accurately, and efficiently as an instrument of the mind; and to refresh and rebuild the organism that may be fatigued by confinement and continued mental exertion. That is, Physical Training must be hygienic, corrective, educational and recreative.

Our schools are well equipped to assist in these plans.

In the schoolroom intelligent teachers realize daily the close inter-relation between physical, mental and moral training. In addition to consideration for healthy conditions, each teacher conducts in the schoolroom a series of exercises having the four characteristics mentioned above. These are given every day at a time when they are most needed, according to the work of the day. They consist of Formal Gymnastics, Folk Dances, Games and Balance Steps.

Each grammar school is provided with a gymnasium well-equipped with Swedish apparatus. At present, the 8th and 9th grades are the principal beneficiaries. A more extended use of this equipment is hoped for. In one school a 7th grade provided themselves voluntarily with gymnasium suits and shoes and they are showing us how much can be gained by even a short lesson under the right conditions. Work in the gymnasium is primarily for body building. Greater results can be obtained in a short time with apparatus than without. The physical condition of children at this age makes it imperative that the work should be hygienic and not extreme.

Special consideration is given to those pupils who are unable to do the work usually required in a gymnasium.

At the High School, the work is based on the medical examination. That of the boys is planned to give an opportunity for healthy, symmetrical development, to maintain a high standard in athletics, and to secure moral control of life at a time when for many boys strong influence is found in the gymnasium and on the field. The work for the girls is divided into a complete course with athletics, a complete course with limited or no athletics, a partial course with athletics, a partial course with limited or no athletics, and a minimum course. As far as a complicated program will allow, special postural work is arranged for those who need it. It is earnestly hoped that in the near future double periods can be arranged, so that sufficient time can be given for proper dressing, a shower-bath and a return to school in better condition than is possible under the present arrangement. This is needed by both boys and girls. Such an arrangement has been made on one day a week for the girls of the School of Practical Arts, and for a few High School girls who are disposed to take a study period for that purpose. Credit is given for Physical Training as a required study, and record is made of progress as in other subjects.

There is great need everywhere of physical training directed toward correct posture. When physicians tell us that human efficiency is largely dependent upon correct posture, that organs crowded out of place cannot perform their functions properly, can our duty be clearer? Must we not do everything possible to so poise this wonderful human mechanism that it can perform the work for which it was designed.

A united effort on the part of Principals and Teachers has made a splendid beginning. Special Postural Work is given in each grammar school gymnasium to as many children of all ages as possible. The effect of even a very short weekly lesson has been most interesting. It serves as a reminder, a bit of individual instruction, an opportunity to give home exercises, and as an inspiration to correct bad habits of posture. This work should restore wrongly co-ordinated muscles to a normal condition, strengthen the ability to maintain a good position, and give a clearer conception of good carriage. The

attention of parents is called to this part of the work, in the hope that they will interest themselves in the home work, and co-operate in the formation of such habits as will maintain good posture.

The present extreme style of dress and foot-wear, carrying books always in the same hand or resting them on the same hip, standing or sitting on one foot, long continued violin or piano practice, walking with the toes turned out, rolling the shoulders back instead of pulling the chest up, the present popularity of a sagging position, are all important factors to be guarded against. We cannot lay too much emphasis upon the formation of such habits as will insure good health during the period of growth, and good service during the period of maturity.

The following paragraph is from "The Posture of School Children" by Miss Jessie H. Bancroft, Assistant Director of Physical Training, New York.

"The man, then, who can draw himself to the full height of a perfectly erect carriage, may well be said to typify in that act, not only a condition for the greatest health and efficiency of the individual, but the long climb upward of the race, through the interaction of movement and intelligence, to all that is implied in the phrase 'the full stature of man.'"

Respectfully submitted,

BESSIE L. BARNES.

Celebration of Notable Days.

We all know the frequency with which the relative merits of old time schools and the schools of today are discussed. Into such discussion I do not propose now to enter, but I call attention to the fact that at no previous time have schools, fairly typical of the best thought of their day, provided such wealth of opportunity as do the schools of today. Our Pierce School is one in which may be observed frequently the trying out of projects which seem to possess sufficient merit to justify such procedure. In times past it has been a common practice among schools to observe such days as Thanksgiving, Washington's

birthday or Memorial Day. Often the observance has been of a casual sort, sometimes it has been really worthy the occasion. While then, there is nothing really new in the idea, a certain novelty attaches to any undertaking which attempts to give adequate opportunity for its exemplification. This the Pierce School is now doing. Because of the intrinsic value of such observances, and because of the desirability that this value be recognized by the teachers of all our schools, I insert at this point, a contribution from the pen of Miss Mary McKimmon, Principal of the school to which reference has just been made.

“In his excellent book, ‘Festival Plays,’ Mr. Percival Chubb has given us the incentive to make the most of our opportunities to use the great days of the American calendar. He says:

The school festival has a ministry of high importance to perform in the educational world of today;—infusing school life with more joy in its employment of the gifts and capacities of the child and of invoking those vital feelings of delight which are the evidence of effectiveness. When a child ‘hates’ school it means that the school has failed to enlist his natural powers, to stir his delight, and to generate adequate motives to patient work.

As we count over our accumulations of profit, from year to year, we realize the truth of Prof. Horne’s contention that there is a store of ethical wealth in developing ideals and standards of life through the use of the patriotic days in wise and practical ways. He may impress the great truths they signalize upon the eager minds of the children through the interested participation in their celebration. The value of these exercises in awakening in young people the beginning of a social consciousness is worth all the extra labor that their preparation involves.

In the Pierce School this year we have planned, through a committee of teachers representing all our grades, a series of festivals extending through the school year. Three of these celebrations have already been held with great profit to the children and of intense interest to all. Our list is as follows:

October, Columbus Day. November, A Thanksgiving Festival.

December, A Christmas Play, "Dickens' Christmas Carol."

January, Poets' Day. A tribute to the writers whose poetry we have studied.

February, Hero Day. Washington and Lincoln.

March, A Bird Day. Getting ready to welcome our song birds.

April, Patriots' Day. May, Peace Day.

June, A Summer Pageant, making use of our folk dances and songs to crown our year of joyful work.

A glimpse at the programs of festivals already held will give an idea of their scope.

Columbus Day

Chorus by school: "America the Beautiful," Katherine Lee Bates.

Concert recitations: Parts of Lowell's "Columbus," by Grades VIII, VII, VI.

Chorus by school: "Columbia the Gem of the Ocean."

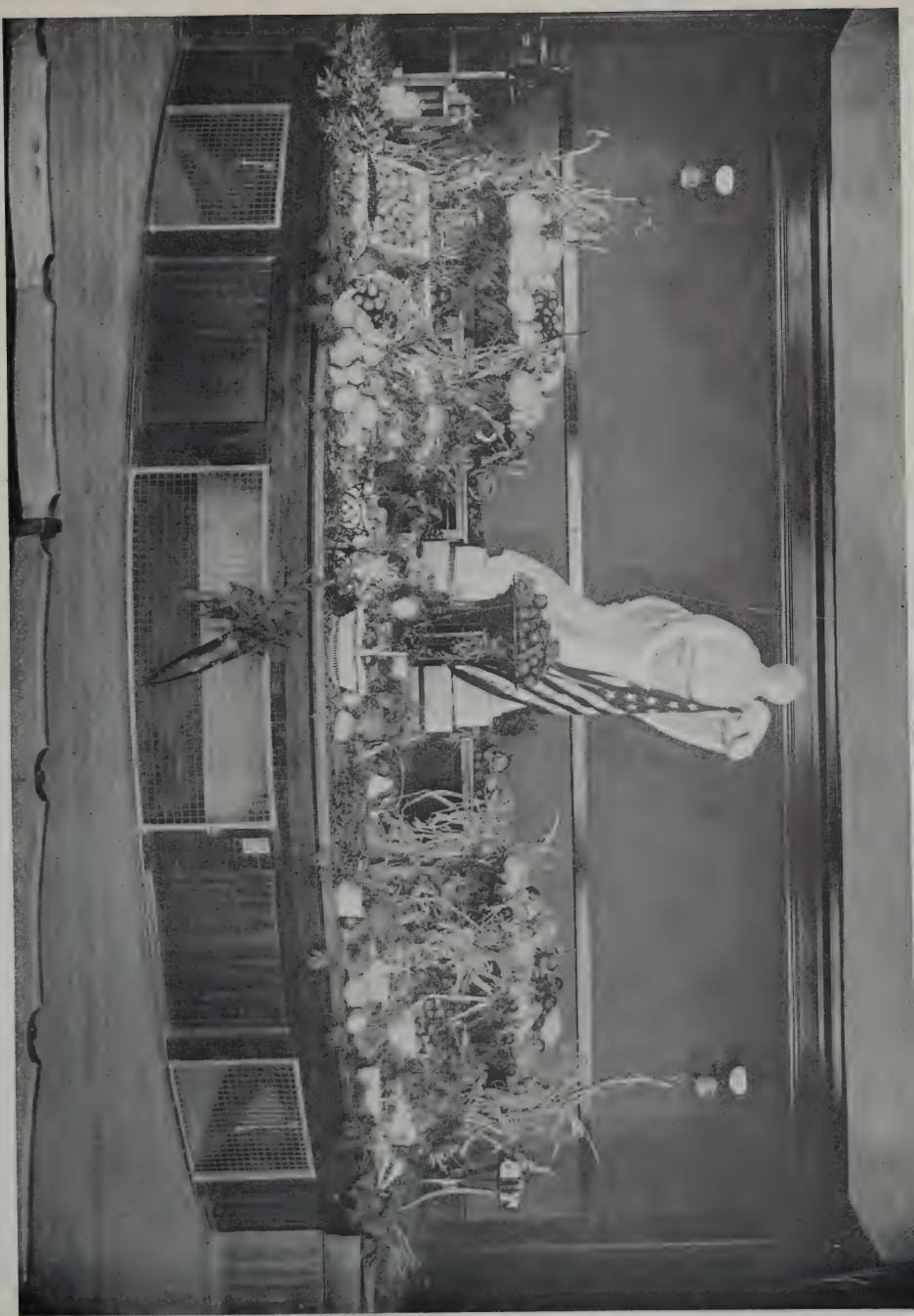
Concert recitations: Joaquin Miller's: "Columbus" by Grades V, IV.
Washington Irving's "Appreciation of Columbus."

Chauncey Depew's "Appreciation of Columbus," Grade IX.

ADDRESS: "What We Owe to Columbus, by Mr. James P. Monroe.

Salute of the Flag.

Singing: "America,"



THANKSGIVING DAY CELEBRATION. PIERCE SCHOOL.

'The Christmas Festival was so great a delight last year that it had to be repeated this year. It consisted of a play in four acts, based upon Dickens' Christmas Carol, and embodying whole scenes contributed by the children themselves from their appreciative reading of the story. The scenery was made by the boys in the manual training room.

The interest and enthusiasm of the children are very vital factors in their education. The historical event thus celebrated has thereafter a significant importance in their lives. It helps to awaken in groups of several nationalities and varying heredities, a composite American spirit, as well as to weld them together in a common pride and patriotism. We, their teachers, have learned with how much greater interest and alacrity the fine songs and noble poems are learned, when they are to be used to serve to give pleasure to others. All normal children find their chief satisfaction in working together for a common end. Our festivals furnish this end, and provides the opportunity for the development of initiative."

As to School Visitation by Men.

For the great majority of men the visitation of schools is apparently in the nature of an acquired taste. It is clear of course, that men who do not command their own time—and they are comparatively few who do—cannot easily look in upon their children's school. I doubt, however, whether added leisure would make much difference. I suspect that most men, looking back on the atmosphere of constraint and formality which so often characterized schools of an earlier time, think that they would not feel quite comfortable in a school-room. Perhaps they apprehend that after a period of greater or less tension they might be called upon to make some remarks. Whether or not men need the schools, certainly schools need the men. In this fortunate community, there is small reason to question the loyalty to the schools of both men and women. Evidence of this loyalty is to be seen in the liberality of appropriations for public education, in the confidence accorded the School Committee and in the support and co-operation extended to teachers. Good as is all this, there is the

possibility of something better. As one little step toward the realization of such possibility, a special effort was made last February to bring about a closer connection between the schools of the town and the men of the town, there was sent to the home of every pupil the following invitation:—

Brookline Public Schools

MEN'S WEEK

Monday, February 17—Friday, February 21, 1913.

With the approval of the School Board, the teachers of the public schools and the Superintendent thereof extend a cordial invitation to all men of the town to visit schools during the week indicated above. While visitors are always welcome, the men of the community have not seemed fully to appreciate their responsibilities; hence this special appeal. Nothing unusual will be attempted during the week now in question. Our invitation includes men having no children in the schools, as well as those whose households are represented, nor will women be less welcome than at other times.

While the response was not overwhelming, rather more than two hundred men came to the schools during the week. In no case, so far as I am informed, was the result disastrous. Again during the present year, I hope such special invitation may be extended to men. Indeed, I am of opinion that "Men's Week" ought to become a regular feature of the Brookline school year.

As to the Reading of High School Pupils.

The present is a time in which books are as much too numerous as they were once too scarce. Sharp, indeed, is the contrast between the household of today and the household of an earlier time. In the former, papers, daily and weekly; magazines, weekly and monthly; and books—books—books in bewildering variety. In the latter, typified by the humble home in which Lincoln spent his boyhood, the Bible, Aesop's "Fables," "Robinson Crusoe," "Pilgrim's Progress," a history of the United States, Werner's "Life of Washington," Franklin's "Autobiography," and the works of Burns and Shakespeare. Limited as were the possessions of those early households, the children thereof may have devoted as much time to reading as do the children of today. They had few books,

but those they read and re-read until they knew them and, since culture has far more to do with the depth of impression than with the extent of information, they were by no means unfortunate children. In this connection one calls to mind the couplet, "*Scotland shall prosper while each peasant learns the psalms of David and the songs of Burns.*"

Reflecting one day on this matter, it occurred to me that an interesting inquiry might be made in our High School, a fairly typical school of scant six hundred pupils. Accordingly a slip of paper was placed in the hands of each pupil, on which he was asked to write his name, his age, his class, and the name of the latest book which he had read. One ingenuous youth replied that he did not remember the last, but there was a practically universal response and, since no previous intimation had been given that the inquiry was to be made, the information thus obtained may be accepted as a fairly reliable indication as to the nature of the books read today by one company of high school boys and girls. Very naturally the English teachers of the school were greatly interested in the information thus gathered and Miss Spaulding, head of the English department, has, at my request, prepared the following comments upon it:—

"The appended schedule presents in tabular form a summary of the reports as they were given over the pupils' signatures; and if these statements be accepted as reliable, the reading of high school pupils in Brookline is not in a hopeless state.

The percentage of those reading vicious books is notably small—only 1.45 per cent. The books of this kind confessed to were, '*The Streets of Ascalon*,' (2); '*Bella Donna*,' (1); '*Out of the Primitive*,' (1); and '*The Ne'er-do-Well*,' (1), and of these at least two might be considered merely unfit for young people.

'Books for Mature Minds' include all those modern novels—'*The Iron Woman*,' '*The Fruit of the Tree*,' '*The Flirt*'—which present any sort of social or ethical problem. The fact that a small percentage of pupils—5.1 per cent.—is reading these books need not be cause for alarm; because, presumably, the mental and moral development of many high school students is sufficient to enable them to read profitably novels written with serious purpose and with self respect.

Under 'Mediocre Fiction' are listed the books of Henty, Altsheler, the Williamsons, Chambers, Mrs. Barclay, and others of their sort. The reports indicate that only 19.8 per cent. of all the pupils are reading this grade of fiction; and the largest percentages occur in the freshman and sophomore years, which is about what one would expect, since these are the years when children want narratives, and have not, for the most part, begun to discriminate.

The term 'Worthy Fiction' was interpreted broadly to include light fiction of good quality; hence, this group presents a wide variety: Dickens, Thackeray, Richard Harding Davis, Conan Doyle, and others. The report shows that 72.3 per cent. of all fiction read is worthy. Some of it merely amuses, some of it instructs, some of it does both, but it is not 'trash.'

By Non-Fiction are signified biographical works, scientific treatises, travels, and the like. It is noteworthy that biography and travels are given first choice; sociological discussions, like *'How the Other Half Lives,'* second choice; and poetry, last choice. Plainly, something must be done to develop a love for poetry in our young people.

In conclusion, if these reports be at all representative of the facts, three deductions may be made: First, the quality of reading of the average young person is fairly satisfactory; second, his choice of books is normal; third, his choice of books is as good, probably, as that of his elders at the same period of their lives."

REMARKS.

Books Suitable for Maturity means that the book deals with mature questions in realm either of religion, ethics, or society.

N. B.—Freshman and Senior Boys only have confessed to reading vicious fiction.

N. B.—Percentage of Non-Fiction begins to decrease here and lasts throughout Junior year.

N. B.—Sophomore boys have lowest percentage of worthy fiction and highest percentage of mediocre fiction.

N. B.—Junior girls have second highest percentage of books for mature minds.

N. B.—Junior boys have lowest percentage of non-fiction, and largest percentages of fiction, and of worthy fiction.

N. B.—Senior girls have largest percentage of non-fiction, and lowest percentage of fiction, also highest percentage of books for mature minds.

N. B.—Percentage of really vicious fiction = 1 45-100%.

Percentage of mediocre fiction = 19 8-10%.

Percentage of good fiction = 72 3-10%.

	Percentage of Vicious Fiction	Percentage of Fiction Suited to Maturity...	Percentage of Mediocre or Poor Fiction.....	Percentage of Worthy and Suitable Fiction..	Total of Vicious Fiction	Total of Fiction suited to Maturity.....	Total of Mediocre or Poor Fiction.....	Total of Worthy and Suitable Fiction.....	Percentage of Fiction	Percentage of Non-Fiction	Total Fiction.....	Total Non-Fiction.....	
Freshman Girls		2.4	24.6	72.7		2	19	56	89.5	10.4	77	9	
Freshman Boys	2.6		25.6	71.7	2		19	53	86.+	13.9	74	12	
Sophomore Girls		3.+	17.8	78.6		2	10	44	94.9	5.+	56	3	
Sophomore Boys			36.	62.6		1	27	47	93.7	6.2	75	5	
Junior Girls		1.3		70.		5	7	28	90.+	9.+	40	4	
Junior Boys		12.5	17.5	84.2		1	3	32	95	5.	38	2	
Senior Girls		2.6	20.	66.6		4	6	20	69.+	30.+	30	13	
Senior Boys	9	6	12.1	72.7	3	2	4	24	73.3	26.6	33	12	
Total	1.45	5.1+	19.8	72.3+	5	17	95	304	86.4+	13.2+	423	60	

Non-Fiction.

Freshman Girls.

Up from Slavery	4	} Biography	
Charles Dickens	1		
Around World in Sloop	1	} Travels	
Spray	1		
Sailor's Log	1		
Tales from Shakespeare	1		
Wild Animals I Have Known	1	—Nature	

5

2

1

1

9

Freshman Boys.

Up from Slavery	2	} Biography	
Famous Voyages, Etc.	1		
Edison	1		
Caesar	1		6
Lincoln	1		
The American Mediterranean	1	} Travels	
Boys with U. S. Census	1		
Around World in Sloop	1		5
Spray	1		
Reminiscences of South	1		
Stories of Gorilla Country	1		
Letters from Self-Made Merchant	1		1

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Sophomore Girls.

Hull House	1	—Sociology	1
Boots and Saddles	2	—Autobiography	2

3

Sophomore Boys.

Wonders of Modern Engineering	1	—Science	1
Book on Chess—Science ?	1		1
The Actor-Manager	1		1
Memoirs of U. S. Grant	1		2
A Sailor's Log	1		5

5

Junior Girls.

The Promised Land	1	} Sociology	
How the Other Half Lives	1		2
Stoddard's Lectures	2	—Travels	2

4

Junior Boys.

Scientific Ideas of Today	1	—Science	1
Development of Drama	1	—Arts	1

2

Senior Girls.

Burke's Speech on Conciliation	1	—Oratory	1
Appreciation of the Drama	1	} Drama	
She Stoops to Conquer	1		7
Peg Woffington	1		
Merchant of Venice	4		
Tales of a Wayside Inn	1	—Poetry	1
Franklin's Autobiography	1	} Biography	
The Dowager Empress of China	1		2
Conservation by Sanitation	1		
Story of Wireless Telegraph	1	—Science	2

13

Senior Boys.

Burke's Speech on Conciliation	1	—Oratory	1
Theory of the Theatre	1	} Drama	
The Jew of Malta	1		6
Julius Caesar	1		
Merchant of Venice	2		
Macbeth	1		
Meditations of M. Aurelius	1	} Biography	1
Edison	1		2
U. S. Grant	1		
With the American Flag in Panama	1		1
The Complete Angler	1	—Nature	1

12

Fiction.

Freshman Girls.

Victor of Salamis	1	} Historical	
Richard Carvel	2		
Last Days of Pompeii	1	Novels	4
The Count of Monte Cristo	1	Pseudo	
When Knighthood Was in Flower	1	Historical	
Prisoners of Hope	1	Romances	3
David Copperfield	1	} Classic Novels	3
Old Curiosity Shop	1		
Silas Marner	1		
Stevenson's Stories	3	} Modern Classics	6
Kipling	1		
The Blue Flower	1		
Man Without Country	1		

Freshman Boys.

The Count of Monte Cristo	3	Pseudo-Historical	
Ben Hur	1	Romances	4
The Marble Farm	1	} Classic Novels	11
Cooper's Stories	3		
Kenilworth	1		
Silas Marner	1		
Dickens	5		
Bret Harte	1	} Modern Classics	10
Poe	1		
Bob, Son of Battle	1		
Jungle Book	1		
Stevenson	6	—Mod. Humorists	3
Mark Twain	3	—Fancy	1
Arabian Nights	1	—Animals	1
Black Beauty	1		

Fiction—Continued.

Freshmen Girls.		Freshmen Boys.	
The Lady or the Tiger	1	Joseph C. Lincoln	2
Story of Bad Boy	1	Rebecca of Sunnybrook Farm	1
Mark Twain	6	Jack London	5
Nameless Nobleman	1	Stover at Yale	1
Betty Alden	1	The Doctor	1
Jane Eyre	1	Down the Ravine	1
The Lamplighter	2	Capt. of Grey-Horse Troop	1
Mrs. Wiggs., Etc.	1	Trail of Lonesome Pine	1
John Marvel, Assistant	1	The Harvester	1
The Inner Flame	1	Romance of Billy Goat	1
Down the Ravine	1	Hill	1
Shepherd of the Hills	3	Black Bag	1
Soldiers of Fortune	2	Prodigal Judge	1
The Bishop's Shadow	2	Detective Stories	3
The Girl of the Limberlost	1	Good Books for Boys	3
Freckles	2		
Heidi	1	Mediocre Books for Boys	19
Little Women	5	Henty, Altsheler, etc.	19
Faith Gartney's Girlhood	1		
New Chron. of Rebecca	1	Vicious looks	
Anne of Green Gables	6	The Streets of Ascalon	1
Series	6		
Second Violin	1		
Vale of Cedars	1		
			53
			19
			1
			73
			58
Useless fiction, but not vicious			19
Vicious fiction			0
			77

Sophomore Girls.		Sophomore Boys.	
A Friend of Caesar	2	A Friend of Caesar	4
Last Days of Pompeii	1	Blennerhassett	1
To Have and to Hold	1	Dumas	3
When Knighthood, Etc.	1	Ben Hur	1
The Helmet of Navarre	1	Dickens	2
Dickens	5	Scott	1
Scott	1	Cooper	2
The Silent Roll	1	Elsie Venner	1
The Choir Invisible	1	Treasure Island	2
A Roman Singer	1	Stover at Yale	1
M. Beaucatre	1	Man Without Country	1
Call of the Wild	1	Prisoner of Zenda	1
Mark Twain	3	People of the Mist	1
Joseph C. Lincoln	2	Jack London	5
The Lamplighter	2	Story of a Bad Boy	1
The Nameless Nobleman	2	Joseph C. Lincoln	1
Shepherd of Hills	1	D'El and I	1
Aunt Jane of Kentucky	1	Sandy	1
Trail of Lonesome Pine	1	Gordon Keith	1
With Edged Tools	1	Riders of Purple Sage	1
Lion and Mouse	1	Trail of Lonesome Pine	1
Winning of Barbara Worth	1	The Open Door	1
Romance of Billy Goat	1	Lion and Mouse	1
Hill	1	The Invisible Man	1
Girl of the Limberlost	1	Detective Stories	6
Mr., Miss, and Mrs.	1	Doyle, Gaboriau Vance, Barbour	1
The First Violin	1	Raine	1
Cathedral Courtship	1	Books on Drama	2
Princess Aline	1		
Miss Alcott	2		
Trixie	1	Useless fiction	27
Anne of Avonlea	1	Henty, Alger, Chambers, Etc.	
Just Patty	1	John Marvel, Assistant	1
			44
			10
Useless fiction			
Chambers, Williamson, Etc.			
The Iron Woman	1		
The Garden of Allah	1		
			2

Fiction—Continued.

Junior Girls.

The Crossing	4	Historical	6
Tale of Two Cities	2	Novels	
Adventures of Francois	1	Pseudo-Historical	
Standish of Standish	1	Novels	3
Quo Vadis	1		
Lorna Doone	1	Classic Novels	1
Kidnapped	1		
Lewis Rand	1		
Red Rock	2	Modern Fiction	
Kennedy Sq.	1	Suited to	7
Fortunes of Oliver Horn	1	Young People	
The Lady of the Decoration	1		
Modern Humor			0
Castle Blair	1		
New England Nun	1	Genre Novels	5
Joseph C. Lincoln	3		
Popular Southern Fiction			0
The Opened Shutters	1		
Old Ma'am's Secret	1	Very light, but	
First Lady in the Land	1	harmless	4
Winning of Barbara Worth	1		
Anne of Green Gables	1	Books for Girls	2
Kilmeny of the Orchard	1		
Useless Fiction			28
The Rosary, Etc.			7
The Iron Woman	1		
The Inner Flame	1		
The Street Called Straight	2	Books for mature readers	5
Lady Rose's Daughter	1		

Senior Girls.

Winston Churchill	2	Historical Novels	2
		Pseudo " "	0
Elliot	1		
Dickens	1	Classic Novels	2
Stevenson	2		
Little Minister	1	Modern Fiction	
Hon. Peter Stirling	1	Suited to	6
Lewis Rand	1	Young People	
Seats of the Mighty	1		
Spanish Gold	1	Modern Humor	1
Jane Eyre	1		
J. C. Lincoln	1	Genre Novels	2
Popular Southern Fiction			0
The Valliants of Virginia	1		
Freckles	1	Very light but	
The Harvester	1	harmless	4
Pines of Lory	1		
The Story Girl	1		
Daddy-Long-Legs	2	Books for Girls	3
Useless fiction			20
The Iron Woman	3	Books for Mature	6
Inheritance	1	Readers	4

Junior Boys.

Tale of Two Cities	4	Historical	
Cease Firing	1	Novels	10
W. Churchill	5		
Hugh Wynne	2	Pseudo-Historical	
Cooper	2	Romances	2
Les Miserables	1		
Silas Marner	1	Classic Novels	4
Macbeth	1		
Treasure Island	1	Drama	1
Wide Courses	1		
Bob Son of Battle	1	Modern Fiction	
The Virginian	1	Suited to	4
Mark Twain	1	Young People	
Pride and Prejudice	1	Modern Humor	1
Joseph C. Lincoln	4	Genre Novels	5
Popular Southern Fiction			0
The Clue	1		
The Prodigal Judge	2	Very light, but	
The Money Moon	1	harmless	5
The White Mice	1		
Books for Boys			0
Useless Fiction			32
Chambers, Etc.			3
The House of Bondage			
The Flirt		Books for Mature	
The Fruit of the Tree		Readers	3

Senior Boys.

Tale of Two Cities	1	Historical	
W. Churchill	2	Novels	4
Cease Firing	1		
Eugene Aram	1	Pseudo-Historical	
Constable of the Tower	1	Romances	3
Dumas	1		
Vanity Fair	1		
Cloister and Hearth	1	Classic Novels	3
Elliot	1		
The Lost World	1		
Stover at Yale	1		
J. London	1		
Stewart Ed. White	2	Modern Fiction	
The Choir Invisible	1	Suited to	9
Seats of the Mighty	1	Young People	
Queed	1		
Cry of the Wilderness	1		
Modern Humor			0
Ramona—Genre Novel			1
Crittenden	1		
Little Shepherd of Kingdom Come	1	Popular Southern Fiction	2
The Valliants of Virginia	1	Very light but	
The Green Overcoat	1	harmless	2
Useless fiction			24
The Iron Woman	1	Books for Ma-	4
Right of Way	1	tured Readers	2
Vicious fiction			3
Out of the Primitive,			
The Ne'er-Do-Well,			
Streets of Ascalon,			

School Year 1912-1913.

Four weeks ending	No. of Sessions.	Days on which no Sessions were held.
September 27 (3 weeks)	15	
October 25	20	
November 22	19	November 1—(Convention of Teachers.)
December 20	18	November 28 and 29.
January 24	17	December 25-26-27.
February 21	20	
March 21	19	March 21.
April 25	20	
May 23	20	
June 27 (5 weeks)	20	May 30, June 16-17-26-27.
	188	

Population.

1910 U. S. Census	27,792	1890 U. S. Census	12,103
1905 State Census	23,424	1885 State Census	9,196
1900 U. S. Census	19,935	1880 U. S. Census	8,053
1895 State Census	16,164	1875 State Census	6,675

Children Between 5 and 15 Years of Age.

	Boys	Girls	Total
September, 1909	1,854	1,802	3,656
September, 1910	1,839	1,901	3,740
September, 1911	1,901	1,897	3,798
September, 1912	1,945	1,933	3,878
September, 1913	1,979	1,979	3,958

Enrollment in Public Schools.

1908-09	4,268
1909-10	4,191
1910-11	4,298
1911-12	4,273
1912-13	4,470

Membership.

[In the public schools of Massachusetts, membership is terminated by death, removal to another place, withdrawal from no intention of returning, or by ten consecutive days of absence.]

School year 1908-09	.....3,770	School year 1911-12	.....3,752
School year 1909-10	.....3,690	School year 1912-13	.....3,874
School year 1910-11	.....3,744		

Analysis of Membership for 1912-13.

Kindergartens	.....	340	an increase of 25
Primary grades (I-III)	.....	1,097	an increase of 16
Grammar grades (IV-IX)	.....	1,908	an increase of 80
High School	.....	529	an increase of 1
		3,874	(Net increase 122)

Average Daily Attendance.

School year 1908-09	.....3,494	School year 1911-12	.....3,499
School year 1909-10	.....3,408	School year 1912-13	.....3,594
School year 1910-11	.....3,471		

Analysis of Daily Average Attendance for 1912-13.

Kindergartens	.....	272	an increase of 19
Primary grades	.....	1,016	an increase of 20
Grammar grades	.....	1,798	an increase of 53
High School	.....	508	an increase of 3
		3,594	(Net increase 95)

Distribution of Pupils, School Year 1912-13.

Kindergartens	.....	464	an increase of 41
Primary grades	.....	1,234	a decrease of 17
Grammar grades	.....	2,177	an increase of 166
High School	.....	595	an increase of 7
		4,470	(Net increase 197)

The figures just cited show the whole number of pupils registered during the school year 1912-1913 and are in excess of the number actually in attendance at any one time. Following the practice in recent years, I append a statement of enrollment at end of the second month for each five years past.

For month ending Oct. 29, 1909.....	3,911
For month ending Oct. 28, 1910.....	4,007
For month ending Oct. 27, 1911.....	3,928
For month ending Oct. 25, 1912.....	4,112
For month ending Oct. 24, 1913.....	4,223

The month last named comes within the current school year, and in order that the present report may be nearly as possible up to date in information which it affords, I print next tables showing the distribution of these 4,223 pupils, first among schools and then among grades.

SCHOOL YEAR 1913-14—SECOND MONTH ENDING OCT. 24, 1913.

Enrollment by Schools.

	Boys	Girls	Total
High	325	289	614
Practical Arts	24	24	48
Cabot	57	57	114
Devotion	247	219	466
Driscoll	99	102	201
Heath	174	186	360
High School Kindergarten	14	13	27
Lawrence	121	114	235
Lincoln	331	246	577
Longwood	59	51	110
Newton street	4	4	8
Parsons	57	39	96
Pierce	414	367	781
Runkle	200	197	397
Sewall ..	61	56	117
Winthrop	41	31	72
	<hr/> 2,228	<hr/> 1,995	<hr/> 4,223

SCHOOL YEAR 1913-1914—MONTH ENDING OCT. 24, 1913

Distribution of Pupils by Grades

	Kinder- gartens	Grades 1-3	Grades 4-9	High School	School of Practical Arts
High				614	
Practical Arts					48
Cabot	26	88			
Devotion	31	137	298		
Driscoll	30	109	62		
Heath	43	113	204		
High School Kindergarten..	27				
Lawrence			235		
Lincoln	32	103	442		
Longwood	23	87			
Newton Street		8			
Parsons	36	60			
Pierce	52	225	504		
Runkle		97	300		
Sewall	19	98			
Winthrop	21	51			
Total, 4,223	340	1,176	2,045	614	48

ENROLMENT BY GRADES FOR MONTH ENDING OCTOBER 25, 1912

GRADE.	CABOT.	DEVOTION.	DRISCOLL.	HEATH.	LAWRENCE.	LINCOLN.	LONGWOOD.	NEWTON ST.	PARSONS.	PIERCE.	RUNKLE.	SEWALL.	WINTHROP.
I.	32	43	43	40		36	26	} 13	37	38 } 40 }	33	33	19
II.	27	} 43 24 39	34	32		27	24		20	41 } 30 }	27	26	19
III.	21		} 36 33	35		29	19			38 } 40 }	39	30	35
IV.		41		38	46	31 } 32 }				42 } 40 }	34		
V.		48		41	41	42 } 38 }				39 } 38 }	45		
VI.		35		36	33	42 } 35 }				42 } 45 }	23 } 25 }		
VII.		46		30	49	36 }				42 }	41		
VIII.		45		34	39	34 } 39 }				30 } 35 }	47		
IX.		46		23	42	27 } 25 }				41 } 43 }	45		

A table similar to the above appeared in preceding reports. Its purpose is to give prominence to an advantage enjoyed by the local public, because of the small number of pupils assigned to each teacher. We have here figures relating to eighty-nine primary and grammar rooms and showing the enrollment in each at the end of the second month of the school year, when attendance is at or very near the maximum. In six instances the enrollment exceeds forty-five. The classes thus exceeding the number prescribed by the Board were distributed as follows: Devotion, Grades V, VII and IX, Lawrence, Grades IV and VII, Runkle, Grade VIII.

Evening Schools.

For the winter of 1912-1913, the term of evening instruction extended from Monday, October 14, 1912, to Friday, March 28, 1913. Three of the classes met on 58 nights, and one on 60 nights.

LINCOLN BUILDING. CLASSES FOR BOYS AND MEN. 1912-13.

English branches	58 nights, average attendance 14
Carpentry	58 nights, average attendance 9

PIERCE BUILDING. CLASSES FOR GIRLS AND WOMEN.

English branches	60 nights, average attendance 49
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HIGH SCHOOL BUILDING.

Stenography and typewriting....	58 nights, average attendance 32
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For the present season, between Monday, October 13, 1913, and Monday, December 22, 1913, thirty evenings were available, and the following statement shows how they were utilized:

1913.

LINCOLN BUILDING. CLASSES FOR BOYS AND MEN.

English branches	30 nights, average attendance 17
Carpentry	30 nights, average attendance 11

PIERCE BUILDING. CLASSES FOR GIRLS AND WOMEN.

English branches	30 nights, average attendance 54
------------------------	----------------------------------

HIGH SCHOOL BUILDING.

Stenography and typewriting.... 30 nights average attendance 28

Attendance upon the Vacation Schools is shown by the following tables:—

Vacation School Attendance, 1913.

Lincoln Building.

Week	Monday	Tuesday	Wednesday	Thursday	Friday
1st	100	118	142	139	140
2d	123	123	135	140	146
3d	153	149	154	166	154
4th	143	149	161	159	168
5th	141	143	145	148	151
6th	144	153	168	178	163

Sewall Building.

1st	130	138	155	122	121
2d	131	105	114	94	117
3d	110	99	95	100	108
4th	107	101	91	112	114
5th	110	100	97	104	104
6th	107	110	105	117	94

Winthrop Building.

1st	135	152	148	145	138
2d	105	129	142	138	113
3d	138	128	121	127	123
4th	138	132	140	137	140
5th	117	103	123	106	123
6th	123	142	120	138	141

Total Attendance.

1st	365	408	445	406	399
2d	359	357	391	372	376
3d	401	376	370	393	385
4th	388	382	392	408	422
5th	368	346	365	358	378
6th	374	405	393	433	398

High School.

Allusion has already been made to the resignation of Head Master Geo. P. Hitchcock, which took effect at the end of the school year 1912-1913. If we consider soberly the possibilities involved, we may agree that it was the most important event of the year. From among several good men who were available, the Board chose as Mr. Hitchcock's successor Mr. Winfred C. Akers, who had been during ten years at the head of the high school in New Britain, Conn. Mr. Akers' previous record constituted a strong guaranty of his fitness for the important position which the committee was called on to fill, and the developments of the current school year afford evidence that no mistake was made. Appended are the statistics which usually find place in the annual school report.

Whole number belonging December 23, 1913	572
Whole number enrolled for school year, June, 1913....	595
Whole number enrolled for school year December	
23, 1913	623
Average attendance for year ending June, 1912	472
Average attendance for year ending June, 1913	475
Number boys belonging to school, January 1, 1913 ..	273
Number girls belonging to school, January 1, 1913 ...	268—541
Number boys belonging to school December 23, 1913 ...	299
Number girls belonging to school December 23, 1913 ...	273—572
Number in each class: I, 82; II, 106; III, 162; IV, 222.	
Number special students	0
Number post graduates	8
Number pupils in classical course	21
Number pupils in sub-classical course	141
Number pupils in technical course	154
Number pupils in general course	105
Number pupils in commercial course	143—572

Age Conditions in Grade IX.

The table which appears below affords information as to age conditions in the ninth grades in each of our six grammar schools. Practically all these pupils will complete their elementary school training at the end of June, 1914. In connection with one and another of the dozen similar tables which have preceded this, I have made such remarks as seemed pertinent and find no present occasion for repeating or extending such remarks.

	Whole number belonging to Grade IX.	Between 11 and 12	Between 12 and 13	Between 13 and 14	Between 14 and 15	Between 15 and 16	Between 16 and 17	Between 17 and 18	Between 18 and 19
School A	40	0	0	2	18	15	2	3	0
B	28	0	0	5	4	12	5	2	0
C	37	0	1	5	11	9	10	1	0
D	58	0	0	4	11	26	12	3	1
E	76	0	0	10	33	21	8	3	1
F	44	0	1	4	19	13	6	1	0
	283	0	2 or 1%	30 or 11%	96 or 34%	96 or 34%	43 or 15%	13 or 4%	2 or 1%

Stability in Teaching Staff.

The first pay-roll of the school year 1912-1913 covered three weeks, ending with Friday, September 27. On this roll the names of 162 teachers appeared. The final pay-roll for the year covered the five weeks which ended on Friday, June 28, 1913, and upon this roll are to be found 160 of the same names.

A few other changes occurred at its end, but the above statement sets forth the very unusual degree of stability which obtained during its continuance. Repeatedly, in previous reports, I have called attention to the well-nigh incalculable value of such stability. In Brookline we chance to have the fortuitous combination of a great amount of taxable property and a small population. As a result of such circumstance the schools profit in many material ways, but they profit chiefly,—and let us hope that they always may, because of the possibility of securing and retaining as teachers the very best available men and women. By and large it cannot be urged that Brookline children differ from other children. While excellent buildings, adequately equipped, are highly desirable, they will not of themselves produce good schools. Only good teachers can do this. By far the largest portion of the annual school appropriation is expended, as it ought to be, for personal service. The great Napoleon was accustomed to say, "There are no poor regiments. There are poor colonels." So we may say, there are no poor schools. There are poor teachers.

While no one can claim any credit for the fact, the endless advantage enjoyed by the town is to be found in this very possibility of maintaining a teaching staff of the very highest quality. Any disposition to restrict unduly expenditures for such purpose may well call to our minds the words of holy writ:

"There is that scattereth, and yet increaseth; and there is that withholdeth more than is meet, but it tendeth to poverty."

The school department of the town may be likened to a business concern. Each possesses assets and liabilities. In part the assets are of a material sort, capable of being definitely stated by means of words and figures. In part, while no whit less valuable, they are in a sense invisible and intangible. At least they may not be set forth with the same exactness. The business house has its capital, its real estate, its stock of goods, its furniture and fixtures. The value of these may be gauged with accuracy. But it has also what perhaps comes under the head of good will—the confidence of the public gained as a result of years of honorable procedure. It has the accumulated experience of the several partners—their insight into business conditions, their energy, their shrewdness, their integrity. It has also—at least it *should* have—the loyal attachment of the whole body of employees. Surely one is not mistaken in contending that success in business is vitally dependent on these intangible assets. Likewise a school department possesses assets of the material sort, and to greater or less degree those of the intangible sort. Of the first kind are the school properties, land, buildings and their contents. These are the direct contributions of taxpayers, just as capital in a business is the direct contribution of the partners. But of even greater value to the school department may be its intangible assets. Does it possess, because it deserves them, the confidence and good will of the community? Has it a corps of teachers never intent on the letter of their obligations, who stand ready to spend and be spent for the good of the children and youth of the community? Do they so identify themselves with the department as to be jealous of its good name, to feel a sense of individual responsibility for its effi-

ciency, to become so attached to it that no ordinary inducement will take them elsewhere? No assets of a material sort can equal these last in value. As I have been engaged in the preparation of this report and cast about for some word of value with which it might end, I found myself thinking repeatedly of these intangible assets. For certain of them we look to the community. The school department needs the community's money, but just as surely it needs the community's good will. For certain of these intangible assets the department looks to its governing board. It is a well known fact that teachers are glad to accept positions in Brookline and not easily induced to relinquish them, but why is this so? In this matter, let us clear our minds of all cant. Teachers, like other human beings, not only must live, but they owe it to themselves to secure the best living possible. Very naturally and properly they are attracted to Brookline by the salaries to be secured. Later—after experience with the expenses of living in Brookline—they learn that the salary which seemed large, proves less adequate than they expected. But it is not alone salary which leads well equipped teachers of high ideals to look with favor on service here. They have learned that the teachers of the town are liberally provided with facilities for doing their work, that freedom is given each to show the best that is in him and that generous recognition follows successful effort. Just as a business house secures a devoted staff, not alone by payment of liberal compensations, but by treating the staff in a thousand and one particulars in a way which the man in the street would designate as "*white*" so there are opportunities for dealing with teachers in a manner absolutely compatible with the strictest regard for the interests of the public. Aforetime, quite generally, and even now, in the minds of many persons, a trade or bargain implies of necessity a gain or advantage for one party to it, with corresponding loss to the other party. It is not realized that a trade may be to the advantage of both. In the management of a school department it is often possible to do that which is for the public good, or, speaking more to the point, for the good of the school and which is at the same time for the good of the teachers. Justification for the action must always rest on the former consideration, never on the ground of

kindness or charity to the teacher. Two illustrations may be cited. The award of a pension or retiring allowance at the termination of long and efficient service must be justified, in my opinion, by a conviction that the policy of granting such allowances redounds to the welfare of the schools. Happily it is also for the advantage of the individual. The same reasoning holds good as to leaves of absence for teachers. The justification for granting them rests on the fact taught by experience that the schools are benefited. While such benefit is specially evident in the case of modern language teachers, it is scarcely to be questioned in case of other instructors. Let me suppose the case of a teacher of classics who has worked up to the limit of his strength for a half dozen or more years, and finds himself thoroughly fagged. It may be argued that he should not be fagged; that he has worked fewer hours per day and fewer days per year than have most of the other world's workers, but the fact remains he *is* fagged. In the autumn, with partially recruited energies, he may take up his work, or he may perchance, enter upon a year which is to be spent largely in Greece and Rome. He comes back practically a new man. As a result of his experience his knowledge is broader and more accurate, his enthusiasm intensified and his all-round efficiency greatly enhanced. The year has been an expensive one for him. From a scanty supply of this world's goods he has expended a larger portion than he could well afford, but he counts it well expended. Had he remained at home he might have had more dollars, but these would have done the school department no good. At the end of his year of absence he brings back to the department that which is of great value to it. If then, a school department is managed by high minded, truly enlightened officials, the world takes cognizance of the fact, and self-respecting teachers of high ideals are glad to identify themselves with such department. Teachers of this kind often are called on to choose among two or more places which are open to them. Salaries may be nearly or quite the same and choice must be determined by other than pecuniary considerations. Or again, teachers of this kind, once located, are quite certain to have opportunities to change their field of occupation. Sometimes the increase of compensation is so large as

to compel a disregard of other circumstances, but there have been cases in our own immediate experience where teachers have declined a higher compensation elsewhere. Of course it may be rejoined that such teachers remained in Brookline because on the whole they thought it for their own personal advantage to do so. Doubtless this is true, but we must not overlook the fact that it was not money alone or primarily which kept them with us. If they had thought of money and money alone, they would have gone elsewhere. They happily remain with us because of some of the finer considerations with which I am now dealing. The illustrations which I have used, pensions and leaves of absence, are only two among the many which are possible. I might elaborate the present theme by comparing a school department which envelops its teaching staff with commands and prohibitions, which endeavors to provide for all contingencies by a mass of rules which are supposed to be literally obeyed, where teachers are dealt with as teachers, with an apparent disregard of the fact that they also are men and women, and therefore human. Such a department I might compare with one distinguished by the scarcity of "thou shalt's" and "thou shalt not's,"—distinguished also by the scarcity of general rules and by the policy of dealing with a matter when necessity bids, but leaving the largest measure of freedom to its teaching staff,—even as it reserves such freedom to itself. At even money, as between two such forms of administration, can there be a question which will be chosen by any thoughtful teacher? But surely elaboration is needless. Nobody can reflect upon the matter and escape a conviction that while money, and a good deal of it is essential to the success of a school department, money alone will not command the biggest and best results. Money can do many things,—some of them almost divine, others quite devilish. But powerful as is the Money God it has its limitations. This community is fortunate in that the liberal maintenance of schools involves hardship for nobody. Such fortune, however, is purely fortuitous, and affords no proper sense of complacency to anyone. So long, however, as the schools enjoy the advantage, not only of money wisely expended, but the far greater advantages which attend on truly enlightened administration and the support of a community that has an ap-

preciation of what education means, we need have no undue anxiety regarding them. At all times, however, should we pray to be delivered from thinking of ourselves more highly than we ought to think, to be kept from that measure of self-satisfaction which is fatal to all generous and hearty effort. Just as I conclude this sentence, my eye falls upon an editorial in one of the leading newspapers of New York, from which I quote as follows:

"Competition in selling prices is universal and attracts no notice. Competition for the services of men of special skill or ability is also an every-day affair. Engineers, chemists and other specialists who become prominent in their particular lines of endeavor are constantly offered larger salaries to enter the employ of manufacturers competing for those for whom they work. When a great industrial corporation gains a reputation for treating its employees with generosity it has the pick of all the men engaged in its particular line of work. It is a well known fact that certain cotton mills in Massachusetts are able at a moment's notice to draw all the work people they can possibly use from other mills because their past reputation is good. Though it is not generally recognized it is nevertheless true that a reputation for fair dealing towards employees is often just as valuable as a reputation for making dependable goods."

Not long since in casual conversation with a citizen of the highest type I was surprised to be told that it was his custom to read the annual school report with much care. I hope to escape the imputation that my characterization of this citizen is being "of the highest type," springs from what he told me of his practice regarding school reports. I confess, however, that it was a bit encouraging to learn that anybody ever read such a report. Should this particular report be prolonged, however, my good friend will be justified in thinking that its writer was so stimulated by his remark that said writer's zeal has quite overcome his discretion. A school report need not be encyclopedic in its scope. Indeed, I incline to the belief that its usefulness will be inversely proportional to its length. Aside from its facts and figures, which must

be more or less devoid of interest, as far as any body of doctrine is discernible in the present document, I hope it may commend itself not only to the members of the Board, but in general to the good people of the community.

GEORGE I. ALDRICH,

Superintendent of Schools.

BROOKLINE, MASS., JANUARY 12, 1914.

REPORT OF ATTENDANCE OFFICER

January 1, 1914.

Mr. George I. Aldrich, Superintendent of Schools:—

Dear Sir:—I herewith submit the report on truancy for the year ending December 31, 1913:

Number of cases of absence investigated	742
“ of transfer cards investigated	82
“ found to be truants	41
“ of cases of truancy	171
“ sent to Training School at Walpole	3
“ placed on probation	9
“ released from Training School at Walpole	5
“ now at Training School	4
“ of parents brought before the court for neglecting to send children to school	4
Cost of support of truants	\$278 42
“ of employment certificates issued under old labor laws, to September 1, 1913	21
“ employment certificates issued under new labor laws, since September 1, 1913	57
“ certificates of literacy issued under old laws, to Sep- tember 1, 1913	67
“ educational certificates issued under new labor laws, since September 1, 1913	330

The workshops and mercantile establishments have been visited. A number of cases of violation of the new labor laws were found. The Commission of Labor and Industries has endeavored to enlighten employers on the new labor laws and I expect our department will soon have either an employment certificate or an educational certificate from every minor employed in Brookline.

In addition to my duties as Attendance Officer, I have investigated contagious diseases as follows:

Chicken Pox	41	Diphtheria	79
Measles	252	Mumps	6
Ophthalmia	3	Poliomyelitis	3
Tuberculosis	27	Typhoid Fever	4
Infantile Paralysis	1	Whooping Cough	4
Scarlet Fever	88	Meningitis	2

Respectfully submitted,

JAMES G. THOMPSON,

Attendance Officer.

SCHOOLS AND TEACHERS.

TEACHERS.	GRADE.	BEGAN SERVICE.
HIGH.		
Winfred C. Akers.....	.....	Sept., 1913
John C. Packard.....	.....	Sept., 1890
Edward P. Hutchinson.....	.....	Sept., 1895
Minot A. Bridgham.....	.....	Sept., 1898
Maro S. Brooks.....	.....	Mar., 1900
Arthur W. Roberts.....	.....	Sept., 1900
William L. Snow.....	.....	Sept., 1900
Elmer Case.....	.....	Feb., 1901
Alexander Miller.....	.....	Feb., 1906
William J. Chisholm.....	.....	Sept., 1909
Kelsey C. Atticks.....	.....	April, 1912
Lula G. Adams.....	.....	Sept., 1895
Bertha C. Marshall.....	.....	Feb., 1898
Lillie C. Smith.....	.....	Sept., 1900
Alice H. Spaulding.....	.....	Sept., 1904
Anna R. Liden.....	.....	Sept., 1904
Mabel P. Bailey*.....	.....	Sept., 1905
Mary C. Thurston.....	.....	Sept., 1913
Elizabeth F. Wiswell.....	.....	Sept., 1906
Elizabeth DeKalb Pease.....	.....	Sept., 1907
Christine D. Ross.....	.....	Sept., 1908
Ruby W. Davison.....	.....	Sept., 1908
Maud Young.....	.....	Sept., 1908
Celina H. Lewis.....	.....	April, 1909
Dorothy Waldo.....	.....	Feb., 1910
Marion Churchill.....	.....	Jan., 1911
Ruth S. Hayden.....	.....	Sept., 1911
Alice M. Young, Librarian.....	.....	Sept., 1913
SCHOOL OF PRACTICAL ARTS..		
Chauncey W. Waldron.....	Director.	Sept., 1913
Julie M. Jones.....	.....	Jan., 1902
J. ELLIOT CABOT.		
Lucie A. Metcalf.....	Principal, III.	Nov., 1910
Grace A. Bosworth.....	II.	Sept., 1899
Emma J. Rising.....	I.	Sept., 1906
Mary E. McNutt.....	Kindergarten.	Sept., 1892
EDWARD DEVOTION.		
Charles H. Taylor.....	Principal.	Sept., 1906
Edith E. Wright.....	IX.	Sept., 1902
Elizabeth M. Stebbins.....	VIII.	Sept., 1897
Cecile E. Harris.....	VII.	Sept., 1900
Marion M. Thomas.....	VI.	Sept., 1900
Edna G. Towle.....	V.	Dec., 1908
Mary E. Raymond.....	IV.	April, 1894
Maria L. Haskell.....	III.	Dec., 1911
Josephine Day.....	III-II.	Sept., 1912

*On leave of absence, Sophronia B. Rich in temporary service.

Schools and Teachers.—Continued.

TEACHERS.	GRADE.	BEGAN SERVICE.
Dora Trefethen	II.	Sept., 1912
Annie A. Smith.....	I.	Sept., 1907
Mabel R. Coombs.....	General Asst.	Sept., 1913
Betsey Bean	Kindergarten.	Sept., 1896
Cornelia Gould	Kindergarten.	Sept., 1898
MICHAEL DRISCOLL.		
Minerva E. Fales.....	Principal V.	Sept., 1900
Susan M. Bickford.....	IV.	Sept., 1912
Minnie P. Massé.....	III.	Sept., 1901
Margaret B. Sparks.....	II.	Dec., 1911
Ida M. Holden.....	I.	Sept., 1908
Grace A. Potter.....	Kindergarten.	Nov., 1893
Helen L. Soule.....	Kindergarten.	Mar., 1912
HEATH.		
J. Sherman Richardson.....	Principal.	Jan., 1903
Etta M. Miller.....	IX.	Jan., 1907
Mary Godsell	VIII.	Sept., 1906
Lelia H. Smith.....	VII.	Sept., 1910
Georgie D. Mansfield.....	VI.	Sept., 1906
Mary J. Porter.....	V.	Sept., 1906
Catharine G. O'Brien.....	IV.	Sept., 1900
Lucie H. Chamberlain.....	III.	Nov., 1910
Anna E. Allen.....	II.	Sept., 1911
Margaret C. O'Hearn.....	I.	Sept., 1891
Sophie E. Butler.....	Kindergarten.	Sept., 1904
Eleanor Dresser.....	Kindergarten.	Nov., 1903
HIGH SCHOOL KINDERGARTEN.		
Annie B. Winchester.....	Kindergarten.	Feb., 1891
LAWRENCE.		
*J. Harding Armstrong.....	Act'g Principal.	Sept., 1913
Rose D. Bliss.....	IX.	Sept., 1906
A. Laura Harding.....	VIII.	Mar., 1910
Josephine S. Taylor.....	VII.	Sept., 1901
Rebekah Bruorton	VI.	Sept., 1908
Cora W. Reed.....	V.	Nov., 1897
C. Gertrude Knox.....	IV.	Sept., 1901
WILLIAM H. LINCOLN.		
Frank T. Hall.....	Principal.	Sept., 1908
Jennie F. Hayden.....	IX.	Jan., 1905
Mary A. Connor.....	IX.	Sept., 1897
Theresa G. O'Rourke.....	VIII.	Jan., 1900
Laura A. Mille.....	VIII.	Sept., 1913
Dorcas C. Higgins.....	VII.	Sept., 1893
Alice S. Morrison.....	VII.	Sept., 1909
Josephine Courtwright	VI.	Sept., 1899
Alice M. Wing.....	VI.	April, 1906
Mary A. White.....	V.	Sept., 1895

*Miss Elizabeth W. Bean, principal, on leave of absence for the year.

Schools and Teachers.—Continued.

TEACHERS.	GRADE.	BEGAN SERVICE.
Rose E. Ryan.....	IV.	May, 1891
Abbie F. Hearn.....	IV.	Oct., 1902
Florence L. Fairbanks	IV.	Sept., 1906
Ora D. Hutchinson.....	III.	April, 1912
Eva W. Cook.....	II.	June, 1883
Grace E. Bartlett.....	I.	Sept., 1911
Harriet B. Stodder.....	Kindergarten.	Sept., 1888
Susie H. Nason.....	Kindergarten.	Feb., 1897
LONGWOOD.		
Marion E. Marsh.....	Principal, III.	Sept., 1908
May C. Collagan.....	II.	Oct., 1909
Sarah M. Keeler.....	I.	Sept., 1903
Katharine Wentworth	Kindergarten.	Sept., 1892
NEWTON STREET.		
Linda B. McAdam.....	III., II. and I.	Jan., 1913
PARSONS.		
Grace H. Manter.....	Principal, II.	Nov., 1906
Nellie L. Moody.....	I.	Sept., 1912
Lucy H. Maxwell.....	Kindergarten.	Jan., 1896
Vesta M. Turner.....	Kindergarten.	May, 1906
PIERCE.		
Mary McSkimmon	Principal.	Jan., 1893
Maria E. Gardner.....	IX.	Sept., 1901
Ada E. Chevalier.....	IX.	Nov., 1897
Lena B. Winter.....	VIII.	Sept., 1901
Nina M. Marsh.....	VIII.	Sept., 1907
M. Alice Connor.....	VIII.	Sept., 1913
Alice M. Nelson.....	VII.	Sept., 1899
Alice L. Reeve.....	VII.	Sept., 1912
Bertha V. Cobb.....	VI.	Nov., 1903
Edna A. Gault.....	VI.	Sept., 1908
Alice E. Fraher.....	V.	Nov., 1908
Maybelle E. Knight.....	V.	Sept., 1903
Emel A. Tillinghast.....	IV.	Sept., 1897
Ellen M. Goodrich.....	IV.	Sept., 1901
Margaret E. Malone.....	III.	Sept., 1872
Jennie M. Alden.....	III.	Sept., 1900
Abby F. Bosworth.....	II.	Sept., 1883
Alice R. Harper.....	II.	Jan., 1902
Ellen P. Low.....	I.	Oct., 1900
Elizabeth E. Joyce.....	I.	Sept., 1912
Grace W. Morrill.....	Kindergarten.	Mar., 1892
Margaret C. Houghton.....	Kindergarten.	Sept., 1901
JOHN D. RUNKLE.		
Ellen S. Baker.....	Principal.	Sept., 1902
Florence Barnard	IX.	Nov., 1902
Eleanor B. Mitchell.....	VIII.	Jan., 1905

Schools and Teachers.—*Continued.*

TEACHERS.	GRADE.	BEGAN SERVICE.
Blanche E. Henshaw.....	VII.	Jan., 1903
Annie T. Udell.....	VI.	Sept., 1908
Mabel F. Laughton.....	VI.	Oct., 1911
Alice B. Hazelton.....	V.	Nov., 1910
Mary B. Burnett.....	IV.	Sept., 1912
Florence M. Shirley.....	III.	Sept., 1913
Grace E. Murray.....	II.	Sept., 1906
Marion E. Weld.....	I.	Sept., 1901
SEWALL.		
Hattie F. Paul.....	Principal, III.	Sept., 1893
Deborah Howland	II.	Sept., 1903
Gertrude R. March.....	I.	Sept., 1911
Alice H. Shaw.....	Kindergarten.	Sept., 1890
Marion E. Ross.....	Kindergarten.	Sept., 1908
ROBERT C. WINTHROP.		
Annie G. Molloy.....	Principal, III.	May, 1888
Elsie V. Robbins.....	I.	Sept., 1895
Louise E. Finney.....	Kindergarten.	Sept., 1896
Grace Kimball	Kindergarten.	Jan., 1905
UNASSIGNED.		
Catherine F. Quille.....		Sept., 1907
Grace Eaton		Jan., 1905
Enid Merrill		Sept., 1911

Officers and Special Teachers.

Superintendent of Schools.....	George I. Aldrich...	Sept., 1900
Clerks	Leon L. Allen.....	June, 1908
Attendance officer	Mary Adams.....	Sept., 1896
Director of music	James G. Thompson	Oct., 1899
Instructor in music	Samuel W. Cole....	Sept., 1884
Director of drawing	Edith H. Snow....	Sept., 1900
Instructor in drawing	Anne B. Chamberlain	Sept., 1890
Director of physical training ...	Bessie L. Barnes...	Sept., 1905
Instructors in physical training, {	Robert J. Delahanty	Sept., 1913
	Geneva Baldwin ...	Sept., 1913
Instructors in manual training.. {	Joseph E. Owens...	Sept., 1891
	S. Anna Woodbury.	Sept., 1895
	Caroline A. Brooks.	Sept., 1903
Instructors in domestic science. {	Mary E. Ditson....	Sept., 1894
	Mary C. Jones.....	Sept., 1896
Director of needlework	Anna M. Schwind..	Sept., 1902
Instructors in needlework	Marion K. Dormon..	Sept., 1906
	M. Frances George.	Sept., 1908
	Annie G. Burnham..	Sept., 1911
Chief medical inspector	Robert W. Hastings	Sept., 1913
School nurse	Ida M. Lewis.....	Jan., 1909

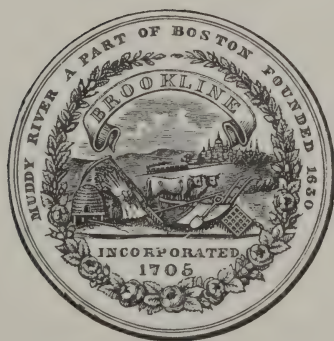
Janitors.

High School	Henry M. Cook, 11 Goodwin place. William F. Harnedy, 1 Harvard court.
High School Manual Training Building	George A. Meade, 6 Boylston place.
Cabot and Longwood	John F. Mahan, 7 Leverett street.
Devotion	John McGinnis, 48 Winchester street.
Driscoll	Patrick J. Kelley, 84 Chestnut Hill av.
Heath	Charles G. Johnson, 497 Heath street.
Lawrence	Frank H. Flanders, 34 White place.
Lincoln Grammar	Owen Carey, 77 Walnut street.
Lincoln Primary and Sewall	Richard Kelleher, 20 Hart street.
Newton Street	William B. Webber, Newton street.
Parsons and Winthrop	John J. Nyhen, 58 Brook street.
Pierce Grammar	Willard E. Cleaves, 79 Brook street. Justus E. Austen, 45 School street.
Pierce Primary	Thomas F. Costello, 2 Goodwin place.
Runkle	Thomas Hartigan, 64 Chestnut Hill av. Patrick Hartigan, 64 Chestnut Hill av.

REPORTS
OF THE
TREASURER AND COLLECTOR
AUDITORS
AND
TOWN ACCOUNTANT
OF
BROOKLINE
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1913



BOSTON
E. L. GRIMES COMPANY, PRINTERS, 122 PEARL STREET
1914

REPORTS OF THE TREASURER AND COLLECTOR

For the Year Ending December 31, 1913

SYNOPSIS

Treasury Balance from previous year..... \$110,096.96

RECEIPTS:

From Temporary Loans,	
Taxes,	\$800,000.00
Temporary Loans Funded	
Debt	250,000.00
Funded Loans	238,500.00
All other sources	1,958,065.51
	<hr/>
	\$3,246,565.51
	<hr/>
	\$3,356,662.47

PAYMENTS:

Temporary Loans, Taxes .	\$800,000.00
Temporary Loans, Funded	
Debt	285,000.00
All other disbursements...	2,180,391.93
	<hr/>
	\$3,265,391.93

Cash on hand	\$91,270.54
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Entire Debt (including \$239,395 for Water, \$25,000 for Separation of Sewers and Surface Water Drains and \$248,300 for Playgrounds)	\$1,559,575.00
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Assessed Value of Real Estate.....	\$73,608,600.00
Assessed Value of Personal Property.....	44,114,100.00

Total Valuation	\$117,722,700.00
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Total Appropriations to be provided for.....	\$2,498,794.04
Tax Levy	1,619,151.33

Tax Rate	\$13.30 per \$1,000.00
Population Estimated	30,000

Polls assessed	8,019
Registered Voters	5,200

There was an increase of \$21,769.00 in the debt.

There was an increase of \$6,669,700 in the tax valuation.

The debt is \$2,484,801 below the statutory limit.

There are no unpaid taxes on Real Estate prior to November 1, 1913.

• General Summary of the Operations of the Town Treasury for the year ending December 31, 1913

Cash balance from previous year:

Special appropriations unexpended—

Borrowed\$142,960 60

Less advanced on Sewers

and Surface Water

Drains, Driven Wells

and Filtering Galleries,

Paving Harvard and

Beacon Sts., Lee St.

Sewer and Drain, Con-

struction of Highways,

Saw Mill Brook Valley

Sewer and Walnut Path

Extension 85,162 90

—————\$57,797 70

From Tax Levy 12,725 60

General Fund unappropri-

ated 39,573 66

—————\$110,096 96

Temporary Loans:

Anticipation of Taxes\$800,000 00

Anticipation of Funded Debt 250,000 00

—————\$1,050,000 00

RECEIPTS.

1. Borrowed, Funded Debt.....	\$238,500 00
2. Tax Levy of 1913.....	1,511,182 56
3. Tax Levies of previous years.....	54,788 62
1912 \$52,875 42	1911 \$1,867 20
Suspense	46 00
4. Corporation and Bank Taxes.....	225,874 74
Corporation	\$147,234 97
National Bank	52,503 22
Street Railway	20,488 48
Boston Elevated Railway	5,648 07
5. Sewer Assessments	5,824 23
6. Betterment Assessments.....	860 50

7. Water Rates.....	108,377 31
8. Rents	3,803 00
9. Licenses	662 75
10. Court Fines	889 20
11. Gymnasium and Bath House.....	6,133 93
12. Public Library	1,374 40
13. Schools, Tuition	7,423 75
14. Interest	6,458 90
15. Weights and Measures	85 50
16. Fees, Town Clerk's Office.....	456 22
17. Conscience Fund	280 00
18. Fees, Treasurer's Office.....	603 07
19. Miscellaneous	84 27

Total Receipts \$2,173,662 95

20. Reimbursements	\$22,902 56
High School	\$190 63
Elementary Schools	96 75
Maintenance of School Buildings.....	1 10
General School Expenses	170 05
Evening Schools	5 00
Maintenance of Water Works.....	158 50
Extension of Water Works.....	3,395 00
Maintenance of Parks	49 00
Planting Trees	234 26
Moth Suppression	13,646 37
Brookline Cemetery	39 50
Highways	9 30
Sidewalks	34 11
Laying Dust	9 50
Wellman Street	200 00
Fire Department	283 89
Health Department	3,072 25
Building Department	16 91
Weights and Measures	1 41
Support of Poor	1,228 15
Town Clerk's Department	29 61
Treasurer's Department	42
Accounting Department	7 35
Engineering Department	12 00
Garage	2 50

Recapitulation.

Balance from previous year.....	110,096 96
Temporary Loans	1,050,000 00
Ordinary Receipts	2,173,662 95
Reimbursements	22,902 56
	<u>\$3,356,662 47</u>

PAYMENTS.

1. Schools	\$336,562 91
Salaries of Superintendent, teachers, janitors, cost of text-books and supplies; fuel, heating, lighting and interior repairs of buildings	\$261,804 84
Pensions for School Teachers.....	1,549 80
New Devotion School	65,150 68
Plans—New Devotion School	1,500 00
Lincoln School Renovation	6,231 14
Furnishing Driscoll School	326 45
2. Public Library Maintenance	33,674 36

3.	Water Works	70,802 16
	Salaries, Maintenance and Extension.....	\$66,991 27
	Mains, Boylston and Eliot Streets.....	284 76
	Extension of Driven Wells.....	2,541 13
	Pumping Engine	985 00
4.	Parks, Playgrounds, Cemeteries & Tree Planting. ..	102,664 53
	Construction and Maintenance.....	\$38,738 15
	Moth Suppression	32,038 47
	Walnut Hills Cemetery Wall.....	999 98
	Walnut Hills Cemetery Grounds.....	1,000 00
	Wall—Lincoln School	3,421 80
	Pinner Lot	3,950 00
	Land for Public Playgrounds	20,941 44
	Filling Old Aqueduct Location.....	1,574 69
5.	Care and Lighting of Streets.	313,571 84
	Cost of Construction and Maintenance of Roads, Bridges and Sidewalks, Lay- ing Dust, Removing Snow and Lighting	\$254,579 58
	White Place Extension	4,800 00
	Boylston Street Widening.....	44,730 65
	Cypress Street Widening	2,108 96
	Paving Washington Square	500 11
	Walnut Path Extension	1,854 07
	University Road	1,798 47
	Wellman Street	600 00
	Russell Street	1,800 00
	Milton Road	600 00
	Wasawington, Walnut and High Streets...	200 00
6.	Police Department, Maintenance	98,627 54
7.	Wires and Lights	6,592 20
8.	Fire Department	134,092 39
	Maintenance	\$112,163 17
	Motor Fire Apparatus	21,929 22
9.	Health Department	82,553 41
	Maintenance	\$76,076 17
	Hospital, Emergency Relief	1,582 15
	Supervised Play	4,895 09
10.	Gymnasium and Bath House Maintenance	24,080 77
11.	Building Department	9,819 57
12.	Weights and Measures	1,590 58
13.	Sewers and Drains	71,738 58
	Extension, Maintenance and Repairs.....	\$34,059 03
	Sewer and Drain, Lee Street	33,508 96
	Drain, Saw Mill Brook Valley.....	4,170 59
14.	Poor	11,597 45
	Maintenance of Almshouse and Aid to Outside Poor.	
15.	Soldiers' Relief	751 00
16.	Taxes	491,201 90
	County	\$98,525 47
	State	235,661 90
	Metropolitan Park	63,185 82
	Metropolitan Sewer	93,828 71
17.	Interest	73,800 29
	On Funded Debt	\$46,788 53
	Temporary Loans	27,011 76

18. Funded Debt Matured	181,731 00
19. Temporary Loans	1,085,000 00
20. General Expense of Administration	134,939 45

Departments:

Selectmen	\$10,973 20	Garage	\$12,913 51
Assessors	11,732 79	P't'g Reports	
Town Clerk ...	8,819 10	& Warrants	4,326 36
Treasurer	12,435 05	Fourth of July	1,599 98
Accountant	4,139 09	Memorial Day	500 00
Engineers'	24,242 82	Legal Expenses	5,565 21
Town Hall	8,106 25	Contingencies.	982 54
Heating & Light-		Corp'tion Tax	
ing Plant	14,495 89	Judgments .	2,422 84
Repairs Town		Soldiers' Mon.	3,218 75
Buildings	7,966 07	Band Concerts	500 00

Total payments\$3,265,391 93

Cash balance to new account:

Special appropriations unexpended—

Borrowed\$183,507 49

Less advanced on Sewers
and Surface Water
Drains, Driven Wells
and Filtering Galleries,
Paving Harvard and
Beacon Sts., Cypress St.
Widening and Construc-
tion of Highways.....

94,265 98

—\$89,241 51

From Tax Levy.....

1,736 33

Gen'l Fund, unappropri-
ated

292 70

—\$91,270 54

\$3,356,662 47

Deposited in Banks..... \$64,077 47

Cash in Office..... 27,193 07

\$91,270 54

STATEMENT OF MONEY BORROWED

AMOUNTS AUTHORIZED.

1913.

March 5.	Anticipation of Taxes	\$800,000 00
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Funded Loans, Serial Obligations.

1910.

March 16.	For Paving Beacon and Harvard streets at Coolidge Corner	1-10 yrs.	30,000 00
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1911.

March 15.	For the Extension of the Filtering Galleries and Driven-well System of the Water Works	1-10 yrs.	15,000 00
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Dec. 29.	For Purchasing Land in the rear of the Town Hall, abutting on Pierce, Prospect and Harvard streets	1-10 yrs.	40,000 00
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1912.

March 19.	For Boylston street Widening...	1-10 yrs.	185,000 00
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March 19.	For Lee street Sewer and Surface Water Drains	1-10 yrs.	40,000 00
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March 19.	For Cost of Construction of Streets and Damages	1-10 yrs.	50,000 00
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March 19.	For Sewers and Surface Water Drains	1-10 yrs.	50,000 00
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1913.

March 19.	For the Edward Devotion School Building	1-20 yrs.	138,000 00
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March 19.	For the Soldiers' Monument	1-10 yrs.	40,000 00
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Dec. 30.	For Purchasing the Technology Athletic Grounds	1-20 yrs.	85,000 00
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There was Borrowed:

\$800,000 00 In Anticipation of Taxes.

250,000 00 In Anticipation of Funded Loans.

212,000 00 Funded Loans.

Anticipation of Taxes \$800,000 00

Voted, That the Town Treasurer, with the approval of the Selectmen, be and hereby is authorized to borrow money from time to time in anticipation of the taxes of the municipal year beginning January 1, 1913, to an amount not exceeding in the aggregate eight hundred thousand dollars (\$800,000.00) and to issue a note or notes therefor, signed by the Treasurer and countersigned by a majority of the Selectmen, payable within one year from the time the loan is made, with interest thereon at a rate not exceeding six per cent per annum; any debt or debts incurred under this vote to be paid from the taxes of the said municipal year.

Availed of as follows:

March 11, 1913, of the First National Bank, Boston, payable November 5, 1913; discounted at 4¼% per annum	\$100,000 00
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Cost, \$2,821.53. Interest, \$21.00 certification.

April 11, 1913, of the Old Colony Trust Co., Boston, payable November 6, 1913; discounted at 4 74/100% per annum	100,000 00
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Cost \$2,751.83. Interest, \$9.00 certification.

May 14, 1913, of Blake Bros. & Co., through the First National Bank, Boston, payable November 8-10, 1913; discounted at 4 32/100% per annum	100,000 00
Cost, \$2,160.00. Interest, \$18.00 certification.	
May 14, 1913, of the Provident Institution for Savings, Boston, payable November 12, 1913; discounted at 4 1/4% per annum	50,000 00
Cost, \$1,074.30. Interest, \$3.00 certification.	
June 2, 1913, of the Old Colony Trust Co., Boston, payable November 14, 1913; discounted at 4 3/4% per annum	100,000 00
Cost, \$2,243.05. Interest, \$12.00 certification.	
June 2, 1913, of the Suffolk Savings Bank, Boston, payable November 14, 1913; discounted at 4 3/4% per annum	100,000 00
Cost, \$2,243.05. Interest, \$6.00 certification.	
July 17, 1913, of Blake Bros. & Co., through the First National Bank, Boston, payable \$200,000.00, November 18, 1913; \$50,000.00, December 18, 1913; discounted at 5 36/100%, less .90 premium per annum	250,000 00
Cost, \$4,838.00. Interest, \$75.00 certification.	
Total interest cost, \$18,131.76.	
Fees for certification, \$144.00.	
For Paving of Beacon and Harvard Streets at Coolidge Corner	\$30,000 00

At the adjourned town meeting, March 16, 1910, it was—

Voted, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow thirty thousand dollars (\$30,000.00) appropriated at this town meeting, for paving Beacon street and Harvard street at and near their intersection at Coolidge Corner. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1910, and shall be made payable in such annual proportionate payments as will extinguish the same in ten years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a Trust Company or of a National Bank to be designated by the Selectmen.

Nothing has been borrowed under this vote.

The entire appropriation has been expended.

For the Extension of the Filtering Galleries and Driven-Well System of the Water Works \$15,000 00

At the adjourned town meeting, March 15, 1911, it was—

Voted, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow fifteen thousand dollars (\$15,000.00) appropriated at this town meeting, for the extension of the filtering galleries and driven-well system of the water works. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1911, and shall be made payable in such annual proportionate payments as will extinguish the same in ten years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a Trust Company or of a National Bank to be designated by the Selectmen.

Nothing has been borrowed under this vote.

The entire appropriation has been expended.

For Purchasing Land in the rear of the Town Hall,

abutting on Pierce, Prospect and Harvard streets \$40,000 00

At the special town meeting, December 29, 1911, it was—

Voted, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow forty thousand dollars (\$40,000.00), appropriated at this meeting for the purchase of the lot of land with the buildings thereon situated in the rear of the Town Hall, bounded by Pierce street, Prospect street, Harvard street, and land now or formerly of Wason, containing approximately 34,968 square feet. Bonds or notes shall be issued therefor, to be signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1912, and shall be made payable in such annual proportionate payments as shall extinguish the same in ten years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a Trust Company or of a National Bank, to be designated by the Selectmen.

August 20, 1912, \$35,000.00 was borrowed temporarily under the provisions of Revised Laws, Chapter 27, Section 10. The loan was made by Perry, Coffin & Burr, Boston, on seven (7) L 1 to L 7 inclusive, bonds of \$5,000.00 each, dated August 1, 1912, payable August 1, 1913, bearing interest at 4% per annum, payable February 1 and August 1, 1913. They were negotiated at par and 4/100% premium.

November 26, 1913, \$32,000.00 was borrowed of Blodget & Company on thirty-two (32) coupon bonds of the denomination of \$1,000.00 each, numbered PSL 3 to PSL 34 inclusive, payable four each, January 1, 1915, to January 1, 1922, and bearing 4% per annum interest, payable semi-annually.

The bonds were negotiated at par.

For Boylston Street Widening..... \$185,000 00

At the adjourned town meeting, March 19, 1912, it was—

Voted, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow one hundred and eighty-five thousand dollars (\$185,000.00) appropriated at this meeting to pay for land damages and the cost of construction of the widening of Boylston street from High street to Cypress street. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1912, and shall be made payable in such annual proportionate payments as will extinguish the same in ten years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

August 20, 1912, \$165,000.00 was borrowed temporarily under the provisions of Revised Laws, Chapter 27, Section 10. The loan was made by Perry, Coffin & Burr, Boston, on fifteen (15) bonds B. S. W. 1 to 15 inclusive, for \$10,000.00 each, and three (3) bonds B. S. W. 16 to 18 inclusive, for \$5,000.00 each, dated August 1, 1912, payable August 1, 1913, bearing interest at 4% per annum, payable February 1, and August 1, 1913. They were negotiated at par and 4/100%.

November 26, 1913, \$148,000.00 was borrowed of Blodget & Company on one hundred and fifty-two (152) coupon bonds. One hundred and forty-four (144) of the denomination of \$1,000.00 each and eight (8) of the denomination of \$500.00 each, numbered BSW 3 to BSW 154 inclusive, payable eighteen thousand five hundred dollars (\$18,500.00) annually, January 1, 1915, to January 1, 1922, and bearing 4% per annum interest, payable semi-annually.

The bonds were negotiated at par.

For Lee Street Sewers and Surface Water Drains..... \$40,000 00

At the adjourned town meeting, March 19, 1912, it was—

Voted, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow forty thousand dollars (\$40,000.00) appropriated at this meeting to pay for the cost of construction of a sewer and of a surface water drain in the extension of Lee street. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually, at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1912, and shall be made payable in such annual proportionate payments as will extinguish the same in ten years from their date. Such bonds or note shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

\$39,567.20 has been expended.

November 26, 1913, \$32,000.00 was borrowed of Blodget & Company on thirty-two (32) coupon bonds of the denomination of \$1,000.00 each, numbered LSD 3 to LSD 34 inclusive, payable four each, January 1, 1915, to January 1, 1922, and bearing 4% per annum interest, payable semi-annually.

The bonds were negotiated at par.

For Cost of Construction of Streets and Damages.... \$50,000 00

At the adjourned town meeting, March 19, 1912, it was—

Voted, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow fifty thousand dollars (50,000.00), appropriated at this town meeting to pay for the cost of construction of the highways laid out, altered or widened by the Selectmen and accepted by the Town at this town meeting, except Boylston street, and for damages in connection therewith and in connection with the building lines established thereon. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1912, and shall be made payable in such annual proportionate payments as will extinguish the same in ten years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

\$35,736.72 has been expended.

February 11, 1913, \$45,000.00 was borrowed temporarily under the provisions of Revised Laws, Chapter 27, Section 10. The loan was made by the First National Bank of Boston, on three (3) bonds, HC 1, \$25,000.00; HC 2 and HC 3 of \$10,000.00 each, payable June 11, 1913, and discounted at 3½% per annum.

For Sewers and Surface Water Drains..... \$50,000 00

At the adjourned town meeting, March 19, 1912, it was—

Voted, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow twenty-five thousand dollars (\$25,000.00) for the construction of sewers, and twenty-five thousand dollars (\$25,000.00) for the construction of surface-water drains, making a total of fifty thousand dollars (\$50,000.00) appropriated for these purposes under the fourth article of the warrant for this town meeting. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1912, and shall be made payable in such annual proportionate payments as will extinguish the same in ten years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

\$31,235.24 has been expended.

September 18, 1913, \$40,000.00 was borrowed temporarily under the provisions of Revised Laws, Chapter 27, Section 10. The loan was made by First National Bank, Boston, on four (4) bonds SSWD, 1 to 4 inclusive, for \$10,000.00 each, dated August 28, 1913, payable November 28, 1913, bearing interest at $4\frac{1}{2}\%$ per annum, discounted. Cost, \$355.00.

For the Edward Devotion Schoolhouse.....\$138,000 00

At the adjourned town meeting, March 19, 1913, it was—

Voted, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow one hundred and thirty-eight thousand dollars (\$138,000.00) appropriated at this meeting, to pay for the erection of an additional school building for the Edward Devotion School. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1913, and shall be made payable in such annual proportionate payments as will extinguish the same in twenty years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

August 1, 1913, \$130,000.00 was borrowed temporarily under the provisions of Revised Laws, Chapter 27, Section 10. The loan was made by Blake Bros. & Co., Boston, on twelve (12) bonds EDS, 1 to 12 inclusive, for \$10,000.00 each, and two (2) bonds EDS 13, 14, for \$5,000.00 each, dated August 1, 1913, payable August 1, 1914, bearing interest at $5\frac{1}{2}\%$ per annum, payable February 1 and August 1, 1914.

For the Soldiers' Monument \$40,000 00

At the adjourned town meeting, March 19, 1913, it was—

Voted, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow forty thousand dollars (\$40,000.00) appropriated at this meeting to pay for the cost of a Soldiers Monument. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually, at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated

January 1, 1913, and shall be made payable in such annual proportionate payments as will extinguish the same in ten years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

August 1, 1913, \$35,000.00 was borrowed temporarily under the provisions of Revised Laws, Chapter 27, Section 10. The loan was made by Blake Bros. & Co., Boston, on seven (7) bonds SM, 1 to 7 inclusive, for \$5,000.00 each, dated August 1, 1913, payable August 1, 1914, bearing interest at 5½% per annum, payable February 1 and August 1, 1914.

**For the Purchase of the Athletic Grounds Belonging to
the Massachusetts Institute of Technology, situate
on Pond Avenue \$85,000 00**

At the special town meeting, December 30, 1913, it was—

Voted, That the Town Treasurer be authorized, when so directed by the Selectmen to borrow eighty-five thousand dollars (\$85,000.00) appropriated at this meeting to pay for the purchase of the Athletic Grounds belonging to the Massachusetts Institute of Technology for playground purposes. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1914, and shall be made payable in such annual proportionate payments as will extinguish the same in twenty years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a Trust Company or of a National Bank to be designated by the Selectmen.

Nothing has been borrowed under this vote.

INTEREST RATES.

\$165,000 00	at $5\frac{1}{2}$	per cent.
444,160 00	at 4	" "
91,500 00	at $3\frac{80}{100}$	" "
31,585 00	at $3\frac{8}{8}$	" "
27,550 00	at $3\frac{8}{16}$	" "
26,000 00	at 3.60	" "
538,580 00	at $3\frac{1}{2}$	" "
51,300 00	at 3.45	" "
14,500 00	at $3\frac{4}{10}$	" "
17,000 00	at $3\frac{3}{8}$	" "
2,800 00	at 3.35	" "
25,000 00	at $3\frac{1}{4}$	" "
90,000 00	at 3.15	" "
34,600 00	at 3.10	" "
<hr/>		
\$1,559,575 00		

**Summary of Rates of Interest and Approximate Amount of Interest
Liability for Year Ending December 31, 1914, on
Present and Prospective Debt.**

\$4,466 00	6 mos. at 4	per cent.	\$89 32
439,694 00	1 year at 4	" "	17,587 76
91,500 00	1 year at $3\frac{8}{10}$	" "	3,477 00
8,565 00	1 year at $3\frac{8}{8}$	" "	155 24
23,020 00	1 year at $3\frac{8}{8}$	" "	834 47
10,300 00	6 mos. at $3\frac{0}{16}$	" "	183 48
17,250 00	1 year at $3\frac{9}{16}$	" "	614 55
26,000 00	1 year at $3\frac{6}{10}$	" "	936 00
538,580 00	1 year at $3\frac{1}{2}$	" "	18,850 30
51,300 00	1 year at $3\frac{45}{100}$	" "	1,769 85
2,500 00	6 mos. at $3\frac{4}{10}$	" "	42 50
12,000 00	1 year at $3\frac{4}{10}$	" "	408 00
17,000 00	1 year at $3\frac{3}{8}$	" "	573 75
2,800 00	1 year at $3\frac{35}{100}$	" "	93 80
25,000 00	1 year at $3\frac{1}{4}$	" "	812 50
10,000 00	6 mos. at $3\frac{15}{100}$	" "	157 50
80,000 00	1 year at $3\frac{15}{100}$	" "	2,520 00
1,200 00	6 mos. at $3\frac{1}{10}$	" "	18 60
33,400 00	1 year at $3\frac{1}{10}$	" "	1,035 40
<hr/>			
\$1,394,575 00			\$50,160 02
Add for:			
Past due coupons, unpaid			1,642 50
Borrowing in anticipation of funded loans			9,075 00
Funded loans			6,600 00
Borrowing in anticipation of revenue			15,000 00
			<hr/>
			\$82,477 52

THE LIMIT OF INDEBTEDNESS.

Under the existing statutes governing municipal indebtedness, the amount which the town can borrow in addition to its present debt is as follows:

Valuation for the assessment of taxes in Brookline for 1913		\$117,722,700
Gross Capacity (Revised Laws, chap. 27, sec. 4) for Funded Debt, 3%		\$3,531,681
Present Debt	\$1,559,575	
Deduct Water Debt	\$239,395	
Debt for Surface Water Drainage	25,000	
Debt for Playgrounds.....	248,300	
	<hr/>	512,695
		<hr/>
		1,046,880
Available Margin between the present net debt and the 3% statutory limit		\$2,484,801

The Total Debt at the beginning of the year was....\$1,537,806 00

There was borrowed during the year—

In anticipation of taxes	\$800,000 00	
In anticipation of funded loans	250,000.00	
Funded loans	238,500 00	
		<hr/>
		1,288,500 00
		<hr/>
		\$2,826,306 00

The Payments were the amounts in antici-

pation of taxes \$800,000 00

In anticipation of funded loans, \$200,-
000.00 of 1912, \$85,000.00 of 1913

285,000 00	
	<hr/>
	1,085,000 00
	<hr/>
	\$1,741,306 00

Jan. 1, 1891, Water	4%	\$1,000 00
June 15, 1892, Water Scrip	3 $\frac{3}{8}$	2,065 00
July 1, 1893, Water	4	4,466 00
June 15, 1894, Miscellaneous	3 $\frac{9}{16}$	10,300 00
Jan. 1, 1895, Miscellaneous	3 $\frac{1}{2}$	3,580 00
May 1, 1895, New High School Building. 3 $\frac{3}{8}$		5,000 00
May 1, 1895, Druce St. Schoolhouse Site. 3 $\frac{3}{8}$		1,500 00
Aug. 1, 1895, Water	3 $\frac{1}{2}$	600 00
Jan. 1, 1897, Water	3 $\frac{9}{16}$	750 00
Oct. 1, 1897, Longwood Bridge	3 $\frac{9}{16}$	1,250 00
Jan. 1, 1898, Water	3 $\frac{35}{100}$	700 00
Mar. 1, 1898, Longwood Bridge	3 $\frac{4}{10}$	2,500 00
July 1, 1901, Land, Public Playgrounds. 3 $\frac{15}{100}$		10,000 00
June 1, 1901, Pumping Engine	3 $\frac{1}{10}$	1,200 00
Jan. 1, 1903, Pumping Engine	3 $\frac{3}{8}$	1,000 00
Jan. 1, 1903, Land, Tappan St.	3 $\frac{3}{8}$	1,000 00
Jan. 1, 1903, Water	3 $\frac{3}{8}$	1,000 00
Jan. 1, 1903, Old Reservoir	3 $\frac{1}{2}$	5,000 00
Jan. 1, 1903, Covered Reservoir	3 $\frac{1}{2}$	3,700 00
Jan. 1, 1903, Playgrounds	3 $\frac{1}{2}$	5,000 00
Jan. 1, 1904, Water	3 $\frac{1}{2}$	2,000 00
Jan. 1, 1904, Alt'g & Enl'g Pierce Sch....	3 $\frac{1}{2}$	8,000 00
Jan. 1, 1904, Harv'd & Wash'n St. wid'ng.	3 $\frac{1}{2}$	2,000 00
Jan. 1, 1904, Land Wash., Sch' & Pros. Sts.	3 $\frac{1}{2}$	5,500 00
Jan. 1, 1905, Harvard & Wash. St. wid'ng.	3 $\frac{4}{10}$	2,000 00
Jan. 1, 1906, Public Playgrounds	4	1,000 00
Jan. 1, 1906, Municipal Gymnasium	4	6,000 00
Jan. 1, 1906, H'ting, L'ting & Power Plant.	4	-3,500 00
Jan. 1, 1907, Hammond St. widening....	4	4,000 00
Jan. 1, 1907, Wash. & Walnut St. wid'ng.	4	6,500 00
Jan. 1, 1907, New Engine House	4	6,000 00
Jan. 1, 1907, Wash., Walnut & High Sts.	3 $\frac{1}{2}$	5,000 00
Jan. 1, 1909, Public Playgrounds	3 $\frac{45}{100}$	3,420 00
Jan. 1, 1909, Public Library	3 $\frac{1}{2}$	6,100 00

Jan. 1, 1909, Public Library	3 ⁸⁰ / ₁₀₀	6,100 00
Jan. 1, 1909, Water	3 ¹ / ₂	5,000 00
Jan. 1, 1909, Saw-Mill Brook Val. Sewer..	3 ¹ / ₂	3,000 00
Jan. 1, 1909, Separation of S'w's & Dr'ns..	3 ¹ / ₂	5,000 00
Jan. 1, 1910, Land Westbourne Terrace..	3 ⁶⁰ / ₁₀₀	3,000 00
Jan. 1, 1910, Schoolh'se, Westbourne Ter.	3 ¹ / ₂	5,000 00
Jan. 1, 1910, Construction of Highways..	3 ¹ / ₂	5,500 00
Jan. 1, 1912, Boylston St. widening.....	4	18,500 00
Jan. 1, 1912, Pierce St. Lot	4	4,000 00
Jan. 1, 1912, Lee St. Sewer & Drain	4	4,000 00
		<hr/> 181,731 00
Leaving the Debt now		\$1,559,575 00
An increase of \$21,769.00.		

TOWN DEBT, DECEMBER 31, 1913.

The rate of interest in every instance is that at which the loan was negotiated.

PAYABLE TO	Date of Issue.	Due.	Amount.	Inter'st	Amount due each fiscal year.
Brookline Savings Bank..	Mar. 1, 1898	Mar. 1, 1914	2,500	3 $\frac{1}{10}$ %	
Provident Inst. for Sav..	May 1, 1895	May 1, 1914	5,000	3 $\frac{1}{2}$	
" " "	May 1, 1895	May 1, 1914	1,500	3 $\frac{1}{2}$	
Warren Inst. for Savings.	June 1, 1901	June 1, 1914	1,200	3.10	
Provident Inst. for Sav..	June 15, 1892	June 15, 1914	2,065	3 $\frac{1}{2}$	
" " "	June 15, 1894	June 15, 1914	10,300	3 $\frac{1}{16}$	
N. E. Mutual Life Ins. Co.	July 1, 1893	July 1, 1914	4,466	4	
Warren Inst. for Savings	July 1, 1901	July 1, 1914	10,000	3.15	
Bearer, Temporary Loan..	Aug. 1, 1913	Aug. 1, 1914	165,000	5 $\frac{1}{2}$	
Provident Inst. for Sav..	Aug. 1, 1895	Aug. 1, 1914	600	3 $\frac{1}{2}$	
" " "	Oct. 1, 1897	Oct. 1, 1914	1,250	3 $\frac{1}{16}$	
" " "	Jan. 1, 1895	Jan. 1, 1915	3,580	3 $\frac{1}{2}$	
" " "	Jan. 1, 1897	Jan. 1, 1915	750	3 $\frac{1}{16}$	
Bearer	Jan. 1, 1898	Jan. 1, 1915	700	3.35	
Commonwealth of Mass...	Jan. 1, 1891	Jan. 1, 1915	1,000	4	
" " "	Jan. 1, 1903	Jan. 1, 1915	2,500	3 $\frac{1}{2}$	
" " "	Jan. 1, 1903	Jan. 1, 1915	1,200	3 $\frac{1}{2}$	
Bearer	Jan. 1, 1903	Jan. 1, 1915	2,500	3 $\frac{1}{2}$	
" " "	Jan. 1, 1903	Jan. 1, 1915	1,250	3 $\frac{1}{2}$	
" " "	Jan. 1, 1903	Jan. 1, 1915	1,250	3 $\frac{1}{2}$	
" " "	Jan. 1, 1903	Jan. 1, 1915	3,000	3 $\frac{1}{2}$	
" " "	Jan. 1, 1903	Jan. 1, 1915	1,000	3 $\frac{1}{2}$	
Norfolk Trust Co.	Jan. 1, 1903	Jan. 1, 1915	500	3 $\frac{1}{2}$	
" " "	Jan. 1, 1903	Jan. 1, 1915	500	3 $\frac{1}{2}$	
Commonwealth of Mass..	Jan. 1, 1903	Jan. 1, 1915	3,000	3 $\frac{1}{2}$	
" " "	Jan. 1, 1906	Jan. 1, 1915	1,000	4	
Order of the Town Treas.	Jan. 1, 1904	Jan. 1, 1915	2,000	3 $\frac{1}{2}$	
" " "	Jan. 1, 1905	Jan. 1, 1915	2,000	3 $\frac{1}{10}$	
" " "	Jan. 1, 1906	Jan. 1, 1915	5,000	4	
" " "	Jan. 1, 1906	Jan. 1, 1915	3,000	4	
" " "	Jan. 1, 1906	Jan. 1, 1915	500	4	
" " "	Jan. 1, 1907	Jan. 1, 1915	4,000	4	
" " "	Jan. 1, 1907	Jan. 1, 1915	5,000	4	
" " "	Jan. 1, 1907	Jan. 1, 1915	1,000	4	
" " "	Jan. 1, 1907	Jan. 1, 1915	500	4	
" " "	Jan. 1, 1907	Jan. 1, 1915	1,000	4	
" " "	Jan. 1, 1907	Jan. 1, 1915	5,000	4	
Bearer	Jan. 1, 1904	Jan. 1, 1915	5,000	3 $\frac{1}{2}$	
" " "	Jan. 1, 1904	Jan. 1, 1915	500	3 $\frac{1}{2}$	
Order of the Town Treas.	Jan. 1, 1909	Jan. 1, 1915	19,000	3 $\frac{1}{2}$	
" " "	Jan. 1, 1909	Jan. 1, 1915	100	3 $\frac{1}{2}$	
" " "	Jan. 1, 1907	Jan. 1, 1915	5,000	3 $\frac{1}{2}$	
Provident Inst. for Sav...	Jan. 1, 1909	Jan. 1, 1915	3,420	3.45	
Registered	Jan. 1, 1909	Jan. 1, 1915	6,100	3.80	
Provident Inst. for Sav...	Jan. 1, 1910	Jan. 1, 1915	1,000	3.60	
Provident Inst. for Sav...	Jan. 1, 1910	Jan. 1, 1915	2,000	3.60	
" " "	Jan. 1, 1910	Jan. 1, 1915	5,000	3 $\frac{1}{2}$	
" " "	Jan. 1, 1910	Jan. 1, 1915	5,500	3 $\frac{1}{2}$	
Bearer	Jan. 1, 1912	Jan. 1, 1915	4,000	4	
" " "	Jan. 1, 1912	Jan. 1, 1915	18,500	4	
" " "	Jan. 1, 1912	Jan. 1, 1915	4,000	4	

\$336,731

PAYABLE TO	Date of Issue.	Due.	Amount.	Inter'st	Amount due each fiscal year.
Brookline Savings Bank..	Mar. 1, 1898	Mar. 1, 1915	2,500	3 $\frac{4}{10}$ %	
Provident Inst. for Sav..	May 1, 1895	May 1, 1915	5,000	3 $\frac{3}{8}$	
" "	May 1, 1895	May 1, 1915	1,500	3 $\frac{3}{8}$	
Warren Inst. for Savings	June 1, 1901	June 1, 1915	1,200	3.10	
Provident Inst. for Sav..	June 15, 1892	June 15, 1915	2,065	3 $\frac{3}{8}$	
" "	June 15, 1894	June 15, 1915	1,000	3 $\frac{9}{16}$	
N. E. Mutual Life Ins. Co.	July 1, 1893	July 1, 1915	4,466	4	
Warren Inst. for Savings	July 1, 1901	July 1, 1915	10,000	3.15	
Provident Inst. for Sav..	Aug. 1, 1895	Aug. 1, 1915	600	3 $\frac{1}{2}$	
" "	Oct. 1, 1897	Oct. 1, 1915	1,250	3 $\frac{9}{16}$	
" "	Jan. 1, 1897	Jan. 1, 1916	750	3 $\frac{9}{16}$	
Bearer	Jan. 1, 1898	Jan. 1, 1916	700	3.35	
Commonwealth of Mass...	Jan. 1, 1891	Jan. 1, 1916	1,000	4	
" "	Jan. 1, 1903	Jan. 1, 1916	2,500	3 $\frac{1}{2}$	
" "	Jan. 1, 1903	Jan. 1, 1916	1,200	3 $\frac{1}{2}$	
Bearer	Jan. 1, 1903	Jan. 1, 1916	2,500	3 $\frac{1}{2}$	
" "	Jan. 1, 1903	Jan. 1, 1916	1,250	3 $\frac{1}{2}$	
" "	Jan. 1, 1903	Jan. 1, 1916	1,250	3 $\frac{1}{2}$	
" "	Jan. 1, 1903	Jan. 1, 1916	3,000	3 $\frac{1}{2}$	
" "	Jan. 1, 1903	Jan. 1, 1916	1,000	3 $\frac{1}{2}$	
Norfolk Trust Co.	Jan. 1, 1903	Jan. 1, 1916	500	3 $\frac{1}{2}$	
" "	Jan. 1, 1903	Jan. 1, 1916	500	3 $\frac{1}{2}$	
Commonwealth of Mass...	Jan. 1, 1903	Jan. 1, 1916	3,000	3 $\frac{3}{8}$	
" "	Jan. 1, 1906	Jan. 1, 1916	1,000	4	
Order of the Town Treas.	Jan. 1, 1904	Jan. 1, 1916	2,000	3 $\frac{1}{2}$	
" "	Jan. 1, 1906	Jan. 1, 1916	5,000	4	
" "	Jan. 1, 1906	Jan. 1, 1916	4,000	4	
" "	Jan. 1, 1906	Jan. 1, 1916	500	4	
" "	Jan. 1, 1907	Jan. 1, 1916	4,000	4	
" "	Jan. 1, 1907	Jan. 1, 1916	5,000	4	
" "	Jan. 1, 1907	Jan. 1, 1916	1,000	4	
" "	Jan. 1, 1907	Jan. 1, 1916	500	4	
" "	Jan. 1, 1907	Jan. 1, 1916	1,000	4	
Bearer	Jan. 1, 1907	Jan. 1, 1916	5,000	4	
" "	Jan. 1, 1904	Jan. 1, 1916	5,000	3 $\frac{1}{2}$	
" "	Jan. 1, 1904	Jan. 1, 1916	500	3 $\frac{1}{2}$	
Order of the Town Treas.	Jan. 1, 1909	Jan. 1, 1916	19,000	3 $\frac{1}{2}$	
" "	Jan. 1, 1909	Jan. 1, 1916	100	3 $\frac{1}{2}$	
" "	Jan. 1, 1907	Jan. 1, 1916	5,000	3 $\frac{1}{2}$	
Provident Inst. for Sav...	Jan. 1, 1909	Jan. 1, 1916	3,420	3.45	
Registered	Jan. 1, 1909	Jan. 1, 1916	6,100	3.80	
Provident Inst. for Sav...	Jan. 1, 1910	Jan. 1, 1916	1,000	3.60	
" "	Jan. 1, 1910	Jan. 1, 1916	2,000	3.60	
" "	Jan. 1, 1910	Jan. 1, 1916	5,000	3 $\frac{1}{2}$	
" "	Jan. 1, 1910	Jan. 1, 1916	5,500	3 $\frac{1}{2}$	
Bearer	Jan. 1, 1912	Jan. 1, 1916	4,000	4	
" "	Jan. 1, 1912	Jan. 1, 1916	18,500	4	
" "	Jan. 1, 1912	Jan. 1, 1916	4,000	4	\$156,851
Brookline Savings Bank..	Mar. 1, 1898	Mar. 1, 1916	2,500	3 $\frac{4}{10}$	
Warren Inst. for Savings.	June 1, 1901	June 1, 1916	1,200	3.10	
Provident Inst. for Sav..	June 15, 1892	June 15, 1916	2,065	3 $\frac{3}{8}$	
" "	June 15, 1894	June 15, 1916	1,000	3 $\frac{9}{16}$	
N. E. Mutual Life Ins. Co.	July 1, 1893	July 1, 1916	4,466	4	

PAYABLE TO	Date of Issue.	Due.	Amount.	Inter'st	Amount due each fiscal year.
Warren Inst. for Savings.	July 1, 1901	July 1, 1916	10,000	3.15	
Provident Inst. for Sav..	Aug. 1, 1895	Aug. 1, 1916	600	3½	
" "	Oct. 1, 1897	Oct. 1, 1916	1,250	3.96	
" "	Jan. 1, 1897	Jan. 1, 1917	750	3.96	
Bearer	Jan. 1, 1898	Jan. 1, 1917	700	3.35	
Commonwealth of Mass...	Jan. 1, 1891	Jan. 1, 1917	1,000	4	
" "	Jan. 1, 1903	Jan. 1, 1917	2,500	3½	
" "	Jan. 1, 1903	Jan. 1, 1917	1,200	3½	
Bearer	Jan. 1, 1903	Jan. 1, 1917	2,000	3½	
"	Jan. 1, 1903	Jan. 1, 1917	500	3½	
"	Jan. 1, 1903	Jan. 1, 1917	1,250	3½	
"	Jan. 1, 1903	Jan. 1, 1917	1,250	3½	
"	Jan. 1, 1903	Jan. 1, 1917	3,000	3½	
"	Jan. 1, 1903	Jan. 1, 1917	1,000	3½	
Norfolk Trust Co.....	Jan. 1, 1903	Jan. 1, 1917	500	3½	
" "	Jan. 1, 1903	Jan. 1, 1917	500	3½	
Commonwealth of Mass..	Jan. 1, 1903	Jan. 1, 1917	3,000	3½	
" "	Jan. 1, 1906	Jan. 1, 1917	1,000	4	
Order of the Town Treas.	Jan. 1, 1904	Jan. 1, 1917	2,000	3½	
" "	Jan. 1, 1906	Jan. 1, 1917	5,000	4	
" "	Jan. 1, 1906	Jan. 1, 1917	1,000	4	
" "	Jan. 1, 1907	Jan. 1, 1917	4,000	4	
" "	Jan. 1, 1907	Jan. 1, 1917	5,000	4	
" "	Jan. 1, 1907	Jan. 1, 1917	1,000	4	
" "	Jan. 1, 1907	Jan. 1, 1917	500	4	
" "	Jan. 1, 1907	Jan. 1, 1917	1,000	4	
" "	Jan. 1, 1907	Jan. 1, 1917	5,000	4	
Bearer	Jan. 1, 1904	Jan. 1, 1917	5,000	3½	
"	Jan. 1, 1904	Jan. 1, 1917	500	3½	
Order of the Town Treas.	Jan. 1, 1909	Jan. 1, 1917	19,000	3½	
" "	Jan. 1, 1909	Jan. 1, 1917	100	3½	
" "	Jan. 1, 1907	Jan. 1, 1917	5,000	3½	
Provident Inst. for Sav...	Jan. 1, 1909	Jan. 1, 1917	3,420	3.45	
Registered.....	Jan. 1, 1909	Jan. 1, 1917	6,100	3.80	
Provident Inst. for Sav...	Jan. 1, 1910	Jan. 1, 1917	1,000	3.60	
" "	Jan. 1, 1910	Jan. 1, 1917	2,000	3.60	
" "	Jan. 1, 1910	Jan. 1, 1917	5,000	3½	
" "	Jan. 1, 1910	Jan. 1, 1917	5,500	3½	
Bearer	Jan. 1, 1912	Jan. 1, 1917	4,000	4	
"	Jan. 1, 1912	Jan. 1, 1917	18,500	4	
"	Jan. 1, 1912	Jan. 1, 1917	4,000	4	\$146,851
Brookline Savings Bank..	Mar. 1, 1898	Mar. 1, 1917	2,500	3.45	
Warren Inst. for Savings.	June 1, 1901	June 1, 1917	1,200	3.10	
Provident Inst. for Sav..	June 15, 1892	June 15, 1917	2,065	3½	
" "	June 15, 1894	June 15, 1917	1,000	3.16	
N. E. Mutual Life Ins. Co.	July 1, 1893	July 1, 1917	4,466	4	
Warren Inst. for Savings.	July 1, 1901	July 1, 1917	10,000	3.15	
Provident Inst. for Sav..	Aug. 1, 1895	Aug. 1, 1917	600	3½	
" "	Oct. 1, 1897	Oct. 1, 1917	1,250	3.96	
Bearer	Jan. 1, 1898	Jan. 1, 1918	700	3.35	
Commonwealth of Mass...	Jan. 1, 1891	Jan. 1, 1918	1,000	4	
Commonwealth of Mass..	Jan. 1, 1903	Jan. 1, 1918	2,500	3	
" "	Jan. 1, 1903	Jan. 1, 1918	1,200	3½	
Bearer "	Jan. 1, 1903	Jan. 1, 1918	2,500	3½	

PAYABLE TO	Date of Issue.	Due.	Amount.	Inter'st	Amount due each fiscal year.
Bearer	Jan. 1, 1903	Jan. 1, 1918	1,250	3 $\frac{1}{2}$ %	
"	Jan. 1, 1903	Jan. 1, 1918	1,250	3 $\frac{1}{2}$	
"	Jan. 1, 1903	Jan. 1, 1918	3,000	3 $\frac{1}{2}$	
"	Jan. 1, 1903	Jan. 1, 1918	1,000	3 $\frac{1}{2}$	
Norfolk Trust Co.	Jan. 1, 1903	Jan. 1, 1918	500	3 $\frac{1}{2}$	
"	Jan. 1, 1903	Jan. 1, 1918	500	3 $\frac{1}{2}$	
Commonwealth of Mass..	Jan. 1, 1903	Jan. 1, 1918	3,000	3 $\frac{3}{8}$	
"	Jan. 1, 1906	Jan. 1, 1918	1,000	4	
Order of the Town Treas.	Jan. 1, 1904	Jan. 1, 1918	2,000	4 $\frac{1}{2}$	
"	Jan. 1, 1906	Jan. 1, 1918	5,000	4	
"	Jan. 1, 1906	Jan. 1, 1918	1,000	4	
"	Jan. 1, 1907	Jan. 1, 1918	4,000	4	
Bearer	Jan. 1, 1904	Jan. 1, 1918	5,000	3 $\frac{1}{2}$	
"	Jan. 1, 1904	Jan. 1, 1918	500	3 $\frac{1}{2}$	
Order of the Town Treas.	Jan. 1, 1909	Jan. 1, 1918	19,000	3 $\frac{1}{2}$	
"	Jan. 1, 1909	Jan. 1, 1918	100	3 $\frac{1}{2}$	
Provident Inst. for Sav...	Jan. 1, 1909	Jan. 1, 1918	3,420	3.45	
Registered	Jan. 1, 1909	Jan. 1, 1918	6,100	3.80	
Provident Inst. for Sav...	Jan. 1, 1910	Jan. 1, 1918	1,000	3.60	
"	Jan. 1, 1910	Jan. 1, 1918	2,000	3.60	
"	Jan. 1, 1910	Jan. 1, 1918	5,000	3 $\frac{1}{2}$	
"	Jan. 1, 1910	Jan. 1, 1918	5,500	3 $\frac{1}{2}$	
Bearer	Jan. 1, 1912	Jan. 1, 1918	4,000	4	
"	Jan. 1, 1912	Jan. 1, 1918	18,500	4	
"	Jan. 1, 1912	Jan. 1, 1918	4,000	4	\$128,601
Brookline Savings Bank..	Mar. 1, 1898	Mar. 1, 1918	2,500	3 $\frac{4}{10}$	
Warren Inst. for Savings.	June 1, 1901	June 1, 1918	1,200	3.10	
Provident Inst. for Sav...	June 15, 1892	June 15, 1918	2,065	3 $\frac{5}{8}$	
"	June 15, 1894	June 15, 1918	1,000	3 $\frac{7}{8}$	
N. E. Mutual Life Ins. Co.	July 1, 1893	July 1, 1918	4,466	4	
Warren Inst. for Savings.	July 1, 1901	July 1, 1918	10,000	3.15	
Provident Inst. for Sav...	Aug. 1, 1895	Aug. 1, 1918	600	3 $\frac{1}{2}$	
Salem Savings Bank	Nov. 1, 1898	Nov. 1, 1918	25,000	3 $\frac{1}{2}$	
Commonwealth of Mass...	Jan. 1, 1891	Jan. 1, 1919	1,000	4	
"	Jan. 1, 1903	Jan. 1, 1919	2,500	3 $\frac{1}{2}$	
"	Jan. 1, 1903	Jan. 1, 1919	1,200	3 $\frac{1}{2}$	
Bearer	Jan. 1, 1903	Jan. 1, 1919	2,500	3 $\frac{1}{2}$	
"	Jan. 1, 1903	Jan. 1, 1919	1,250	3 $\frac{1}{2}$	
"	Jan. 1, 1903	Jan. 1, 1919	1,250	3 $\frac{1}{2}$	
"	Jan. 1, 1903	Jan. 1, 1919	2,000	3 $\frac{1}{2}$	
"	Jan. 1, 1903	Jan. 1, 1919	1,000	3 $\frac{1}{2}$	
Norfolk Trust Co.	Jan. 1, 1903	Jan. 1, 1919	500	3 $\frac{1}{2}$	
"	Jan. 1, 1903	Jan. 1, 1919	500	3 $\frac{1}{2}$	
Commonwealth of Mass..	Jan. 1, 1903	Jan. 1, 1919	1,000	3 $\frac{3}{8}$	
"	Jan. 1, 1906	Jan. 1, 1919	1,000	4	
Order of the Town Treas.	Jan. 1, 1904	Jan. 1, 1919	2,000	3 $\frac{1}{2}$	
"	Jan. 1, 1906	Jan. 1, 1919	5,000	4	
"	Jan. 1, 1906	Jan. 1, 1919	1,000	4	
"	Jan. 1, 1907	Jan. 1, 1919	4,000	4	
Bearer	Jan. 1, 1904	Jan. 1, 1919	5,000	3 $\frac{1}{2}$	
"	Jan. 1, 1904	Jan. 1, 1919	500	3 $\frac{1}{2}$	
Order of the Town Treas.	Jan. 1, 1909	Jan. 1, 1919	19,000	3 $\frac{1}{2}$	
"	Jan. 1, 1909	Jan. 1, 1919	100	3 $\frac{1}{2}$	
Provident Inst. for Sav...	Jan. 1, 1909	Jan. 1, 1919	3,420	3.45	

PAYABLE TO	Date of Issue.		Due.	Amount.	Inter'st	Amount due each fiscal year.
Registered.....	Jan.	1, 1909	Jan.	1, 1919	6,100	3.80%
Provident Inst. for Sav...	Jan.	1, 1910	Jan.	1, 1919	1,000	3.60
“ “	Jan.	1, 1910	Jan.	1, 1919	2,000	3.60
“ “	Jan.	1, 1910	Jan.	1, 1919	5,000	3½
“ “	Jan.	1, 1910	Jan.	1, 1919	5,500	3½
Bearer	Jan.	1, 1912	Jan.	1, 1919	4,000	4
“	Jan.	1, 1912	Jan.	1, 1919	18,500	4
“	Jan.	1, 1912	Jan.	1, 1919	4,000	4
						\$149,651
Salem Savings Bank.....	Mar.	1, 1899	Mar.	1, 1919	20,000	3.10
Brookline Savings Bank..	Mar.	1, 1899	Mar.	1, 1919	5,000	3.10
Warren Inst. for Savings.	June	1, 1901	June	1, 1919	1,200	3.10
Provident Inst. for Sav..	June	15, 1892	June	15, 1919	2,065	3½
“ “	June	15, 1894	June	15, 1919	1,000	3½
N. E. Mutual Life Ins. Co.	July	1, 1893	July	1, 1919	4,466	4
Warren Inst. for Savings.	July	1, 1901	July	1, 1919	10,000	3.15
Provident Inst. for Sav..	Aug.	1, 1895	Aug.	1, 1919	600	3½
Commonwealth of Mass..	Jan.	1, 1891	Jan.	1, 1920	1,000	4
“ “	Jan.	1, 1903	Jan.	1, 1920	2,500	3½
“ “	Jan.	1, 1903	Jan.	1, 1920	1,200	3½
Bearer	Jan.	1, 1903	Jan.	1, 1920	2,500	3½
“	Jan.	1, 1903	Jan.	1, 1920	1,250	3½
“	Jan.	1, 1903	Jan.	1, 1920	1,250	3½
“	Jan.	1, 1903	Jan.	1, 1920	3,000	3½
“	Jan.	1, 1903	Jan.	1, 1920	1,000	3½
Norfolk Trust Co.....	Jan.	1, 1903	Jan.	1, 1920	500	3½
“ “	Jan.	1, 1903	Jan.	1, 1920	500	3½
Commonwealth of Mass..	Jan.	1, 1903	Jan.	1, 1920	1,000	3½
“ “	Jan.	1, 1906	Jan.	1, 1920	1,000	4
Order of the Town Treas.	Jan.	1, 1904	Jan.	1, 1920	2,000	3½
“ “	Jan.	1, 1906	Jan.	1, 1920	5,000	4
“ “	Jan.	1, 1906	Jan.	1, 1920	1,000	4
“ “	Jan.	1, 1907	Jan.	1, 1920	4,000	4
Bearer	Jan.	1, 1904	Jan.	1, 1920	5,000	3½
“	Jan.	1, 1904	Jan.	1, 1920	500	3½
Order of the Town Treas.	Jan.	1, 1909	Jan.	1, 1920	14,000	3½
“ “	Jan.	1, 1909	Jan.	1, 1920	100	3½
Provident Inst. for Sav...	Jan.	1, 1909	Jan.	1, 1920	3,420	3.45
Registered.....	Jan.	1, 1909	Jan.	1, 1920	6,100	3.80
Provident Inst. for Sav...	Jan.	1, 1910	Jan.	1, 1920	1,000	3.60
“ “	Jan.	1, 1910	Jan.	1, 1920	5,000	3½
“ “	Jan.	1, 1910	Jan.	1, 1920	5,500	3½
Bearer	Jan.	1, 1912	Jan.	1, 1920	4,000	4
“	Jan.	1, 1912	Jan.	1, 1920	18,500	4
“	Jan.	1, 1912	Jan.	1, 1920	4,000	4
						\$140,151
Warren Inst. for Savings.	June	1, 1901	June	1, 1920	1,200	3.10
Provident Inst. for Sav..	June	15, 1892	June	15, 1920	2,065	3½
“ “	June	15, 1894	June	15, 1920	1,000	3½
N. E. Mutual Life Ins. Co.	July	1, 1893	July	1, 1920	4,466	4
Warren Inst. for Savings.	July	1, 1901	July	1, 1920	10,000	3.15
Provident Inst. for Sav..	Aug.	1, 1895	Aug.	1, 1920	600	3½
Commonwealth of Mass..	Jan.	1, 1891	Jan.	1, 1921	1,000	4

PAYABLE TO	Date of Issue.	Due.	Amount.	Inter'st	Amount due each fiscal year.
Commonwealth of Mass.	Jan. 1, 1903	Jan. 1, 1921	2,500	3½%	
" "	Jan. 1, 1903	Jan. 1, 1921	1,200	3½	
Bearer	Jan. 1, 1903	Jan. 1, 1921	2,500	3½	
"	Jan. 1, 1903	Jan. 1, 1921	1,250	3½	
"	Jan. 1, 1903	Jan. 1, 1921	1,250	3½	
"	Jan. 1, 1903	Jan. 1, 1921	3,000	3½	
"	Jan. 1, 1903	Jan. 1, 1921	1,000	3½	
Norfolk Trust Co.	Jan. 1, 1903	Jan. 1, 1921	500	3½	
"	Jan. 1, 1903	Jan. 1, 1921	500	3½	
Commonwealth of Mass.	Jan. 1, 1903	Jan. 1, 1921	1,000	3½	
"	Jan. 1, 1906	Jan. 1, 1921	1,000	4	
Order of the Town Treas.	Jan. 1, 1904	Jan. 1, 1921	2,000	3½	
"	Jan. 1, 1906	Jan. 1, 1921	5,000	4	
"	Jan. 1, 1906	Jan. 1, 1921	1,000	4	
"	Jan. 1, 1907	Jan. 1, 1921	4,000	4	
Bearer	Jan. 1, 1904	Jan. 1, 1921	5,000	3½	
"	Jan. 1, 1904	Jan. 1, 1921	500	3½	
Order of the Town Treas.	Jan. 1, 1909	Jan. 1, 1921	14,000	3½	
"	Jan. 1, 1909	Jan. 1, 1921	100	3½	
Provident Inst. for Sav...	Jan. 1, 1909	Jan. 1, 1921	3,420	3.45	
Registered	Jan. 1, 1909	Jan. 1, 1921	6,100	3.80	
Provident Inst. for Sav...	Jan. 1, 1910	Jan. 1, 1921	1,000	3.60	
"	Jan. 1, 1910	Jan. 1, 1921	5,000	3½	
Bearer	Jan. 1, 1912	Jan. 1, 1921	4,000	4	
"	Jan. 1, 1912	Jan. 1, 1921	18,500	4	
"	Jan. 1, 1912	Jan. 1, 1921	4,000	4	\$109,651
Warren Inst. for Savings.	June 1, 1901	June 1, 1921	1,200	3.10	
Provident Inst. for Sav.	June 15, 1892	June 15, 1921	2,065	3½	
"	June 15, 1894	June 15, 1921	1,000	3½	
N. E. Mutual Life Ins. Co.	July 1, 1893	July 1, 1921	4,466	4	
Warren Inst. for Savings.	July 1, 1901	July 1, 1921	10,000	3.15	
Provident Inst. for Sav.	Aug. 1, 1895	Aug. 1, 1921	600	3½	
Commonwealth of Mass.	Jan. 1, 1903	Jan. 1, 1922	2,500	3½	
"	Jan. 1, 1903	Jan. 1, 1922	1,200	3½	
Bearer	Jan. 1, 1903	Jan. 1, 1922	2,500	3½	
"	Jan. 1, 1903	Jan. 1, 1922	1,250	3½	
"	Jan. 1, 1903	Jan. 1, 1922	1,250	3½	
"	Jan. 1, 1903	Jan. 1, 1922	3,000	3½	
"	Jan. 1, 1903	Jan. 1, 1922	1,000	3½	
Norfolk Trust Co.	Jan. 1, 1903	Jan. 1, 1922	500	3½	
"	Jan. 1, 1903	Jan. 1, 1922	500	3½	
Commonwealth of Mass.	Jan. 1, 1903	Jan. 1, 1922	1,000	3½	
"	Jan. 1, 1906	Jan. 1, 1922	1,000	4	
Order of the Town Treas.	Jan. 1, 1904	Jan. 1, 1922	2,000	3½	
"	Jan. 1, 1906	Jan. 1, 1922	5,000	4	
"	Jan. 1, 1906	Jan. 1, 1922	4,000	4	
"	Jan. 1, 1907	Jan. 1, 1922	1,000	4	
Bearer	Jan. 1, 1904	Jan. 1, 1922	5,000	3½	
"	Jan. 1, 1904	Jan. 1, 1922	500	3½	
Order of the Town Treas.	Jan. 1, 1909	Jan. 1, 1922	14,000	3½	
Order of the Town Treas.	Jan. 1, 1909	Jan. 1, 1922	100	3½	
Provident Inst. for Sav...	Jan. 1, 1909	Jan. 1, 1922	3,420	3.45	
Registered	Jan. 1, 1909	Jan. 1, 1922	6,100	3.80	

PAYABLE TO	Date of Issue.		Due.	Amount.	Inter st	Amount due each fiscal year.
Provident Inst. for Sav...	Jan. 1, 1910	Jan. 1, 1922		1,000	3.60%	
" "	Jan. 1, 1910	Jan. 1, 1922		5,000	3½	
Bearer	Jan. 1, 1912	Jan. 1, 1922		4,000	4	
"	Jan. 1, 1912	Jan. 1, 1922		18,500	4	
"	Jan. 1, 1912	Jan. 1, 1922		4,000	4	\$108,651
Provident Inst. for Sav...	June 15, 1892	June 15, 1922		2,065	3½	
" "	June 15, 1894	June 15, 1922		1,000	3½	
N. E. Mutual Life Ins. Co.	July 1, 1892	July 1, 1922		4,466	4	
Warren Inst. for Savings.	July 1, 1901	July 1, 1922		10,000	3.15	
Provident Inst. for Sav...	Aug. 1, 1895	Aug. 1, 1922		600	3½	
Commonwealth of Mass...	Jan. 1, 1903	Jan. 1, 1923		2,500	3½	
" "	Jan. 1, 1903	Jan. 1, 1923		1,200	3½	
Bearer	Jan. 1, 1903	Jan. 1, 1923		2,500	3½	
"	Jan. 1, 1903	Jan. 1, 1923		1,250	3½	
"	Jan. 1, 1903	Jan. 1, 1923		1,250	3½	
"	Jan. 1, 1903	Jan. 1, 1923		2,000	3½	
"	Jan. 1, 1903	Jan. 1, 1923		1,000	3½	
Norfolk Trust Co.	Jan. 1, 1903	Jan. 1, 1923		500	3½	
" "	Jan. 1, 1903	Jan. 1, 1923		500	3½	
Commonwealth of Mass...	Jan. 1, 1903	Jan. 1, 1923		1,000	3½	
" "	Jan. 1, 1906	Jan. 1, 1923		1,000	4	
Order of the Town Treas.	Jan. 1, 1904	Jan. 1, 1923		2,000	3½	
" "	Jan. 1, 1906	Jan. 1, 1923		5,000	4	
" "	Jan. 1, 1906	Jan. 1, 1923		1,000	4	
" "	Jan. 1, 1907	Jan. 1, 1923		4,000	4	
Bearer	Jan. 1, 1904	Jan. 1, 1923		5,000	3½	
"	Jan. 1, 1904	Jan. 1, 1923		500	3½	
Order of the Town Treas.	Jan. 1, 1909	Jan. 1, 1923		14,000	3½	
" "	Jan. 1, 1909	Jan. 1, 1923		100	3½	
Provident Inst. for Sav...	Jan. 1, 1909	Jan. 1, 1923		3,420	3.45	
Registered.....	Jan. 1, 1909	Jan. 1, 1923		6,100	3.80	
Provident Inst. for Sav...	Jan. 1, 1910	Jan. 1, 1923		1,000	3.60	
" "	Jan. 1, 1910	Jan. 1, 1923		5,000	3½	\$80,951
Provident Inst. for Sav...	June 15, 1894	June 15, 1923		1,000	3½	
N. E. Mutual Life Ins. Co.	July 1, 1893	July 1, 1923		4,466	4	
Provident Inst. for Sav...	Aug. 1, 1895	Aug. 1, 1923		600	3½	
Commonwealth of Mass...	Jan. 1, 1906	Jan. 1, 1924		1,000	4	
Order of the Town Treas	Jan. 1, 1904	Jan. 1, 1924		2,000	3½	
" "	Jan. 1, 1906	Jan. 1, 1924		5,000	4	
" "	Jan. 1, 1906	Jan. 1, 1924		1,000	4	
" "	Jan. 1, 1907	Jan. 1, 1924		4,000	4	
Bearer	Jan. 1, 1904	Jan. 1, 1924		5,000	3½	
"	Jan. 1, 1904	Jan. 1, 1924		500	3½	
Order of the Town Treas.	Jan. 1, 1909	Jan. 1, 1924		14,000	3½	
" "	Jan. 1, 1909	Jan. 1, 1924		100	3½	
Provident Inst. for Sav...	Jan. 1, 1909	Jan. 1, 1924		3,420	3.45	
Registered.....	Jan. 1, 1909	Jan. 1, 1924		6,100	3.80	
Provident Inst. for Sav...	Jan. 1, 1910	Jan. 1, 1924		1,000	3.60	
" "	Jan. 1, 1910	Jan. 1, 1924				\$49,186
Provident Inst. for Sav...	June 15, 1894	June 15, 1924		1,000	3½	
" "	Aug. 1, 1895	Aug. 1, 1924		600	3½	
Commonwealth of Mass...	Jan. 1, 1906	Jan. 1, 1925		1,000	4	

PAYABLE TO	Date of Issue.	Due.	Amount.	Inter'st	Amount due each fiscal year.
Order of the Town Treas.	Jan. 1, 1906	Jan. 1, 1925	5,000	4%	
" "	Jan. 1, 1906	Jan. 1, 1925	1,000	4	
" "	Jan. 1, 1907	Jan. 1, 1925	4,000	4	
" "	Jan. 1, 1909	Jan. 1, 1925	14,000	3½	
" "	Jan. 1, 1909	Jan. 1, 1925	100	3½	
Provident Inst. for Sav...	Jan. 1, 1909	Jan. 1, 1925	3,420	3.45	
Registered.....	Jan. 1, 1909	Jan. 1, 1925	6,100	3.80	
Provident Inst. for Sav...	Jan. 1, 1910	Jan. 1, 1925	1,000	3.60	\$37,220
Provident Inst. for Sav..	Aug. 1, 1895	Aug. 1, 1925	600	3½	
Commonwealth of Mass..	Jan. 1, 1906	Jan. 1, 1926	1,000	4	
Order of the Town Treas.	Jan. 1, 1906	Jan. 1, 1926	5,000	4	
" "	Jan. 1, 1906	Jan. 1, 1926	1,000	4	
" "	Jan. 1, 1907	Jan. 1, 1926	4,000	4	
" "	Jan. 1, 1909	Jan. 1, 1926	14,000	3½	
" "	Jan. 1, 1909	Jan. 1, 1926	100	3½	
Provident Inst. for Sav...	Jan. 1, 1909	Jan. 1, 1926	3,420	3.45	
Registered.....	Jan. 1, 1909	Jan. 1, 1926	6,100	3.80	
Provident Inst. for Sav...	Jan. 1, 1910	Jan. 1, 1926	1,000	3.60	\$26,220
Order of the Town Treas.	Jan. 1, 1907	Jan. 1, 1927	4,000	4	
" "	Jan. 1, 1909	Jan. 1, 1927	14,000	3½	
" "	Jan. 1, 1909	Jan. 1, 1927	100	3½	
Provident Inst. for Sav...	Jan. 1, 1909	Jan. 1, 1927	3,420	3.45	
Registered.....	Jan. 1, 1909	Jan. 1, 1927	6,100	3.80	
Provident Inst. for Sav...	Jan. 1, 1910	Jan. 1, 1927	1,000	3.60	\$28,620
Order of the Town Treas	Jan. 1, 1909	Jan. 1, 1928	14,000	3½	
" "	Jan. 1, 1909	Jan. 1, 1928	100	3½	
Provident Inst. for Sav...	Jan. 1, 1909	Jan. 1, 1928	3,420	3.45	
Registered.....	Jan. 1, 1909	Jan. 1, 1928	6,100	3.80	
Provident Inst. for Sav...	Jan. 1, 1910	Jan. 1, 1928	1,000	3.60	\$24,620
Order of the Town Treas.	Jan. 1, 1909	Jan. 1, 1929	14,000	3½	
" "	Jan. 1, 1909	Jan. 1, 1929	100	3½	
Provident Inst. for Sav...	Jan. 1, 1909	Jan. 1, 1929	3,420	3.45	
Registered.....	Jan. 1, 1909	Jan. 1, 1929	6,100	3.80	
Provident Inst. for Sav...	Jan. 1, 1910	Jan. 1, 1929	1,000	3.60	\$24,620
Provident Inst. for Sav...	Jan. 1, 1910	Jan. 1, 1930	1,000	3.60	1,000
					\$1,559.575

\$239,395 of this is for Water.

25,000 is for Surface Water Drainage.

248,300 is for Public Playgrounds.

\$512,695

DESCRIPTIVE STATEMENT OF OUTSTANDING OBLIGATIONS.

WATER SCRIP.

[illegible]

RIVERDALE PARK CONSTRUCTION.

Date.	Numbers.	Amount each.	When payable.	To whom.	Inter- est.	Total Outstanding.
Jan. 1, 1895	A147	16,200 00	{ \$1,080 { Jan. 1, 1915 }	Provident Inst. for Savings.	3 $\frac{1}{2}$ %	\$1,080 00

HARVARD STREET WIDENING (\$75,000); WASHINGTON STREET WIDENING (\$61,000); NEW HIGH SCHOOL BUILDING (\$50,000.)

June 15, 1894	H2	\$186,000 00	{ \$9,300 June 15, '14 }	Provident Inst. for Savings.	3 ⁹ / ₁₆	\$9,300 00
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NEW HIGH SCHOOL BUILDING.

Jan. 1, 1895	HS2	\$37,500 00	{ \$2,500 Jan. 1, 1915 }	Provident Inst. for Savings.	3½	\$2,500 00
May 1, 1895	HS3	100,000 00	{ \$5,000 an'y May 1, 1914 to " 1, 1915 }	Provident Inst. for Savings.	3½	10,000 00
						<u>\$12,500 00</u>

DRUCE STREET SCHOOL SITE.

May 1, 1895	DS1	\$30,000 00	{ \$1,500 an'y May 1, 1914 } { to " 1, 1915 }	Provident Inst. for Savings.	3 $\frac{5}{8}$	\$3,000 00
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LONGWOOD AVENUE BRIDGE.

Oct. 1, 1897	L17 to L20	\$1,250 00	{ Oct. 1, 1914 an'y to Oct. 1, 1917 Mar. 1, 1914	Provident Inst. for Savings.	3 ¹ / ₂	\$5,000 00
Mar. 1, 1898	L36 to L40	2,500 00	{ an'y to Mar. 1, 1918 }	Brookline Savings Bank.	3 ¹ / ₂	12,500 00
						<u>\$17,500 00</u>

PUBLIC PLAYGROUNDS.

Date.	Numbers.	Amount each.	When payable.	To whom.	Inter- est.	Total Outstanding.
Nov. 1, 1898	M1 to M5	\$5,000 00	Nov. 1, 1918	Salem Sav. Bank	3½	\$25,000 00
Mar. 1, 1899	M9	5,000 00	Mar. 1, 1919	Brookline Sav. Bank	3.10	5,000 00
do. do.	M10	20,000 00	Mar. 1, 1919	Salem Sav. Bank	3.10	20,000 00
July 1, 1901	M12 to M20	10,000 00	{ July 1, 1914 an'ly to July 1, 1922 Jan. 1, 1915	{ Warren Inst. for Savings, Charles'n	3.15	90,000 00
Jan. 1, 1903	M43 to M44	2,500 00	{ an'ly to Jan. 1, 1916	{ Bearer.	3½	5,000 00
do. do.	M45	2,000 00	Jan. 1, 1917	"	3½	2,000 00
do. do.	M46	500 00	Jan. 1, 1917	"	3½	500 00
do. do.	M47 to M52	2,500 00	{ an'ly to Jan. 1, 1918 Jan. 1, 1923	{ "	3½	15,000 00
do. do.	M64 to M72	1,250 00	{ an'ly to Jan. 1, 1915 Jan. 1, 1923	{ "	3½	11,250 00
do. do.	M84 to M92	1,250 00	{ an'ly to Jan. 1, 1915 Jan. 1, 1923	{ "	3½	11,250 00
Jan. 1, 1906	M100 to M111	1,000 00	{ an'ly to Jan. 1, 1915 Jan. 1, 1926	{ Com. of Mass.	4	12,000 00
Jan. 1, 1909	M116 to M131	3,420 00	{ an'ly to Jan. 1, 1915 Jan. 1, 1929	{ Registered	3.45	51,300 00
						\$248,300 00

LAND ON TAPPAN STREET FOR SCHOOL AND PLAYGROUND.

Jan. 1, 1903	Q12 to Q20	\$1,000 00	{ Jan. 1, 1915 an'ly to Jan. 1, 1923	Com. of Mass.	3⅜%	\$9,000 00
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PUBLIC PARK.

Jan. 1, 1903	T20 to T40	\$500 00	{ Jan. 1, 1915 \$1,000 an'ly to " 1, 1923 Jan. 1, 1915	Norfolk Trust Co.	3½	\$9,000 00
Jan. 1, 1903	T52 to T60	3,000 00	{ an'ly to Jan. 1, 1923 Jan. 1, 1915	{ Warren Inst. for Savings (Bearer)	3½	27,000 00
Jan. 1, 1903	T72—T73 T74 to T80	1,000 00	{ an'ly to Jan. 1, 1923	{ Bearer Com. of Mass.	3½	9,000 00
						\$45,000 00

WIDENING HARVARD AND WASHINGTON STREETS—LAND
DAMAGES AND COST OF CONSTRUCTION.

Jan. 1, 1905	V20	\$2,000 00	Jan. 1, 1915	Order of Town Treasurer.	3 ⁴ / ₁₀	\$2,000 00
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LAND FOR PUBLIC BUILDINGS— (WASHINGTON, SCHOOL
AND PROSPECT STREETS.)

Jan. 1, 1904	W61 to W65	1,000 00	Jan. 1, 1915	Bearer.	3 ¹ / ₂	5,000 00
do. do.	W66	500 00	Jan. 1, 1915	"	3 ¹ / ₂	500 00
do. do.	W67 to W71	1,000 00	Jan. 1, 1916	"	3 ¹ / ₂	5,000 00
do. do.	W72	500 00	Jan. 1, 1916	"	3 ¹ / ₂	500 00
do. do.	W73 to W77	1,000 00	Jan. 1, 1917	"	3 ¹ / ₂	5,000 00
do. do.	W78	500 00	Jan. 1, 1917	"	3 ¹ / ₂	500 00
do. do.	W79 to W83	1,000 00	Jan. 1, 1918	"	3 ¹ / ₂	5,000 00
do. do.	W84	500 00	Jan. 1, 1918	"	3 ¹ / ₂	500 00
do. do.	W85 to W89	1,000 00	Jan. 1, 1919	"	3 ¹ / ₂	5,000 00
do. do.	W90	500 00	Jan. 1, 1919	"	3 ¹ / ₂	500 00
do. do.	W91—W92	1,000 00	Jan. 1, 1920	"	3 ¹ / ₂	2,000 00
do. do.	W93 to W95	1,000 00	Jan. 1, 1920	Com. of Mass.	3 ¹ / ₂	3,000 00
do. do.	W96	500 00	Jan. 1, 1920	Bearer	3 ¹ / ₂	500 00
do. do.	W97 to W99	1,000 00	Jan. 1, 1920	Com. of Mass.	3 ¹ / ₂	3,000 00
do. do.	W100 W101	1,000 00	Jan. 1, 1921	Bearer	3 ¹ / ₂	2,000 00
do. do.	W102	500 00	Jan. 1, 1921	"	3 ¹ / ₂	500 00
do. do.	W103 W107	1,000 00	Jan. 1, 1922	"	3 ¹ / ₂	5,000 00
do. do.	W108	500 00	Jan. 1, 1922	"	3 ¹ / ₂	500 00
do. do.	W109 to W113	1,000 00	Jan. 1, 1923	"	3 ¹ / ₂	5,000 00
do. do.	W114	500 00	Jan. 1, 1923	"	3 ¹ / ₂	500 00
do. do.	W115 to W119	1,000 00	Jan. 1, 1924	"	3 ¹ / ₂	5,000 00
do. do.	W120	500 00	Jan. 1, 1924	"	3 ¹ / ₂	500 00
						\$55,000 00

CONSTRUCTION OF HAMMOND STREET AND LAND DAMAGES.

Date.	Numbers.	Amount each.	When payable.	To whom.	Interest.	Total Outstanding.
Jan. 1, 1907	HSW8 to 20	\$4,000 00	{ Jan. 1, 1915 an'y to Jan. 1, 1927 }	Order of Town Treasurer.	4	\$52,000 00

CONSOLIDATED HEATING, LIGHTING AND POWER PLANT.

Date.	Numbers.	Amount each.	When payable.	To whom.	Interest.	Total Outstanding.
Jan. 1, 1906	HLP25 to 27	1,000 00	Jan. 1, 1915	Order of Town Treasurer	4%	3,000 00
do. do.	HLP28	500 00	Jan. 1, 1915	"	4	500 00
do. do.	HLP29 to 31	1,000 00	Jan. 1, 1916	"	4	3,000 00
do. do.	HLP32	500 00	Jan. 1, 1916	"	4	500 00
						\$7,000 00

PUBLIC GYMNASIUM.

Date.	Numbers.	Amount each.	When payable.	To whom.	Interest.	Total Outstanding.
Jan. 1, 1906	PG13	\$5,000 00	Jan. 1, 1915	Order of Town Treasurer	4%	\$5,000 00
do. do.	PG14	1,000 00	Jan. 1, 1915	"	4	1,000 00
do. do.	PG15	5,000 00	Jan. 1, 1916	"	4	5,000 00
do. do.	PG16	1,000 00	Jan. 1, 1916	"	4	1,000 00
do. do.	PG17	5,000 00	Jan. 1, 1917	"	4	5,000 00
do. do.	PG18	1,000 00	Jan. 1, 1917	"	4	1,000 00
do. do.	PG19	5,000 00	Jan. 1, 1918	"	4	5,000 00
do. do.	PG20	1,000 00	Jan. 1, 1918	"	4	1,000 00
do. do.	PG21	5,000 00	Jan. 1, 1919	"	4	5,000 00
do. do.	PG22	1,000 00	Jan. 1, 1919	"	4	1,000 00
do. do.	PG23	5,000 00	Jan. 1, 1920	"	4	5,000 00
do. do.	PG24	1,000 00	Jan. 1, 1920	"	4	1,000 00
do. do.	PG25	5,000 00	Jan. 1, 1921	"	4	5,000 00
do. do.	PG26	1,000 00	Jan. 1, 1921	"	4	1,000 00
do. do.	PG27	5,000 00	Jan. 1, 1922	"	4	5,000 00
do. do.	PG28	1,000 00	Jan. 1, 1922	"	4	1,000 00
do. do.	PG29	5,000 00	Jan. 1, 1923	"	4	5,000 00
do. do.	PG30	1,000 00	Jan. 1, 1923	"	4	1,000 00
do. do.	PG31	5,000 00	Jan. 1, 1924	"	4	5,000 00
do. do.	PG32	1,000 00	Jan. 1, 1924	"	4	1,000 00
do. do.	PG33	5,000 00	Jan. 1, 1925	"	4	5,000 00
do. do.	PG34	1,000 00	Jan. 1, 1925	"	4	1,000 00
do. do.	PG35	5,000 00	Jan. 1, 1926	"	4	5,000 00
do. do.	PG36	1,000 00	Jan. 1, 1926	"	4	1,000 00
						\$72,000 00

LAND DAMAGES—WASHINGTON AND WALNUT STREETS.

Date.	Numbers.	Amount each.	When payable.	To whom.	Interest.	Total Outstanding.
Jan. 1, 1907	LD19	\$5,000 00	Jan. 1, 1915	Order of Town Treasurer.	4%	\$5,000 00
do. do.	LD20	1,000 00	Jan. 1, 1915	"	4	1,000 00
do. do.	LD21	500 00	Jan. 1, 1915	"	4	500 00
do. do.	LD22	5,000 00	Jan. 1, 1916	"	4	5,000 00
do. do.	LD23	1,000 00	Jan. 1, 1916	"	4	1,000 00
do. do.	LD24	500 00	Jan. 1, 1916	"	4	500 00
do. do.	LD25	5,000 00	Jan. 1, 1917	"	4	5,000 00
do. do.	LD26	1,000 00	Jan. 1, 1917	"	4	1,000 00
do. do.	LD27	500 00	Jan. 1, 1917	"	4	500 00
						\$19,500 00

NEW ENGINE HOUSE AND TEMPORARY PROVISION FOR APPARATUS.

Jan. 1, 1907	EH13	\$1,000 00	Jan. 1, 1915	Order of Town Treasurer.	4%	\$1,000 00
do. do.	EH14	5,000 00	Jan. 1, 1915	"	4	5,000 00
do. do.	EH15	1,000 00	Jan. 1, 1916	"	4	1,000 00
do. do.	EH16	5,000 00	Jan. 1, 1916	"	4	5,000 00
do. do.	EH17	1,000 00	Jan. 1, 1917	"	4	1,000 00
do. do.	EH18	5,000 00	Jan. 1, 1917	"	4	5,000 00
						\$18,000 00

WASHINGTON, WALNUT AND HIGH STREETS AND VILLAGE SQUARE IMPROVEMENTS.

Jan. 1, 1907	W. W. H. 28-50	\$1,000 00	{ \$5,000 an'y Jan. 1, 1915 to " 1, 1917 }	Order of Town Treasurer.	3½%	\$15,000 00
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SAW MILL BROOK VALLEY SEWER.

Jan. 1, 1909	S.M.B. 12-60	\$1,000 00	{ \$3,000 an'y Jan. 1, 1915 to " 1, 1929 }	Order of Town Treasurer.	3½%	\$45,000 00
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SEPARATION OF THE SEWERAGE AND SURFACE-WATER DRAINAGE SYSTEMS.

Jan. 1, 1909	S.S. 21-50	\$1,000 00	{ \$5,000 an'y Jan. 1, 1915 to " 1, 1919 }	Order of Town Treasurer.	3½%	\$25,000 00
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LAND IN REAR OF TOWN HALL.

Date.	Numbers.	Amount each.	When payable.	To whom.	Inter- est.	Total Outstanding
Jan. 1, 1912	PSL3 to PSL6	\$1,000 00	Jan. 1, 1915	Order of Town Treasurer	4%	\$4,000 00
do. do.	PSL7 to PSL10	1,000 00	Jan. 1, 1916	"	4	4,000 00
do. do.	PSL11 to PSL14	1,000 00	Jan. 1, 1917	"	4	4,000 00
do. do.	PSL15 to PSL18	1,000 00	Jan. 1, 1918	"	4	4,000 00
do. do.	PSL19 to PSL22	1,000 00	Jan. 1, 1919	"	4	4,000 00
do. do.	PSL23 to PSL26	1,000 00	Jan. 1, 1920	"	4	4,000 00
do. do.	PSL27 to PSL30	1,000 00	Jan. 1, 1921	"	4	4,000 00
do. do.	PSL31 to PSL34	1,000 00	Jan. 1, 1922	"	4	4,000 00
						\$32,000 00

LEE STREET SEWERS AND SURFACE WATER DRAINS.

Date.	Numbers.	Amount each.	When payable.	To whom.	Inter- est.	Total Outstanding
Jan. 1, 1912	LSD3 to LSD6	\$1,000 00	Jan. 1, 1915	Order of Town Treasurer	4%	\$4,000 00
do. do.	LSD7 to LSD10	1,000 00	Jan. 1, 1916	"	4	4,000 00
do. do.	LSD11 to LSD14	1,000 00	Jan. 1, 1917	"	4	4,000 00
do. do.	LSD15 to LSD18	1,000 00	Jan. 1, 1918	"	4	4,000 00
do. do.	LSD19 to LSD22	1,000 00	Jan. 1, 1919	"	4	4,000 00
do. do.	LSD23 to LSD26	1,000 00	Jan. 1, 1920	"	4	4,000 00
do. do.	LSD27 to LSD30	1,000 00	Jan. 1, 1921	"	4	4,000 00
do. do.	LSD31 to LSD34	1,000 00	Jan. 1, 1922	"	4	4,000 00
						\$32 000 00

WIDENING OF BOYLSTON STREET.

Date.	Numbers.	Amount each.	When payable.	To whom.	Inter- est.	Total Outstanding
Jan. 1, 1912	BSW3 to BSW20	\$1,000 00	Jan. 1, 1915	Order of Town Treasurer	4%	\$18,000 00
do. do.	BSW21	500 00	Jan. 1, 1915	"	4	500 00
do. do.	BSW22 to BSW39	1,000 00	Jan. 1, 1916	"	4	18,000 00
do. do.	BSW40	500 00	Jan. 1, 1916	"	4	500 00
do. do.	BSW41 to BSW58	1,000 00	Jan. 1, 1917	"	4	18,000 00
do. do.	BSW59	500 00	Jan. 1, 1917	"	4	500 00
do. do.	BSW60 to BSW77	1,000 00	Jan. 1, 1918	"	4	18,000 00
do. do.	BSW78	500 00	Jan. 1, 1918	"	4	500 00
do. do.	BSW79 to BSW96	1,000 00	Jan. 1, 1919	"	4	18,000 00
do. do.	BSW97	500 00	Jan. 1, 1919	"	4	500 00
do. do.	BSW98 to BSW115	1,000 00	Jan. 1, 1920	"	4	18,000 00
do. do.	BSW116	500 00	Jan. 1, 1920	"	4	500 00
do. do.	BSW117 to BSW134	1,000 00	Jan. 1, 1921	"	4	18,000 00
do. do.	BSW135	500 00	Jan. 1, 1921	"	4	500 00
do. do.	BSW136 to BSW153	1,000 00	Jan. 1, 1922	"	4	18,000 00
do. do.	BSW154	500 00	Jan. 1, 1922	"	4	500 00
						\$148,000 00

DRISCOLL SCHOOLHOUSE SITE AND GROUNDS.

Date.	Numbers.	Amount each.	When payable.	To whom.	Inter- est.	Total Outstanding.
Jan. 1, 1910	W. T. 14-29	\$1,000 00	{ Jan. 1, 1915 an'y to Jan. 1, 1930 }	Provident Inst. for Savings.	3.60%	\$16,000 00
Jan. 1, 1910	W. T. 5-9	\$2,000 00	{ Jan. 1, 1915 an'y to Jan. 1, 1919 }	"	3.60	10,000 00
						\$26,000 00

MICHAEL DRISCOLL SCHOOLHOUSE.

Jan. 1, 1910	S. W. T. 15-23	\$5,000 00	{ Jan. 1, 1915 an'y to Jan. 1, 1923 }	Provident Inst. for Savings.	3½	\$45,000 00
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CONSTRUCTION OF HIGHWAYS AND LAND DAMAGES.

Jan. 1, 1910	C. H. 5-10	\$5,500 00	{ Jan. 1, 1915 an'y to Jan. 1, 1920 }	Provident Inst. for Savings.	3½	\$33,000 00
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NEW PUBLIC LIBRARY.

				Order of Town Treasurer		
Jan. 1, 1909	PL36 to PL41	\$1,000 00	Jan. 1, 1915	"	3½%	\$6,000 00
do. do.	PL42	100 00	Jan. 1, 1915	"	3½	100 00
do. do.	PL43 to PL48	1,000 00	Jan. 1, 1916	"	3½	6,000 00
do. do.	PL49	100 00	Jan. 1, 1916	"	3½	100 00
do. do.	PL50 to PL55	1,000 00	Jan. 1, 1917	"	3½	6,000 00
do. do.	PL56	100 00	Jan. 1, 1917	"	3½	100 00
do. do.	PL57 to PL62	1,000 00	Jan. 1, 1918	"	3½	6,000 00
do. do.	PL63	100 00	Jan. 1, 1918	"	3½	100 00
do. do.	PL64 to PL69	1,000 00	Jan. 1, 1919	"	3½	6,000 00
do. do.	PL70	100 00	Jan. 1, 1919	"	3½	100 00
do. do.	PL71 to PL76	1,000 00	Jan. 1, 1920	"	3½	6,000 00
do. do.	PL77	100 00	Jan. 1, 1920	"	3½	100 00
do. do.	PL78 to PL83	1,000 00	Jan. 1, 1921	"	3½	6,000 00
do. do.	PL84	100 00	Jan. 1, 1921	"	3½	100 00
do. do.	PL85 to PL90	1,000 00	Jan. 1, 1922	"	3½	6,000 00
do. do.	PL91	100 00	Jan. 1, 1922	"	3½	100 00
do. do.	PL92 to PL97	1,000 00	Jan. 1, 1923	"	3½	6,000 00
do. do.	PL98	100 00	Jan. 1, 1923	"	3½	100 00
do. do.	PL99 to PL104	1,000 00	Jan. 1, 1924	"	3½	6,000 00
do. do.	PL105	100 00	Jan. 1, 1924	"	3½	100 00
do. do.	PL106 to PL111	1,000 00	Jan. 1, 1925	"	3½	6,000 00
do. do.	PL112	100 00	Jan. 1, 1925	"	3½	100 00
do. do.	PL113 to PL118	1,000 00	Jan. 1, 1926	"	3½	6,000 00
do. do.	PL119	100 00	Jan. 1, 1926	"	3½	100 00
do. do.	PL120 to PL125	1,000 00	Jan. 1, 1927	"	3½	6,000 00
do. do.	PL126	100 00	Jan. 1, 1927	"	3½	100 00

BROOKLINE TOWN REPORT.

[illegible]

TEMPORARY LOAN.

FOR THE COST OF A SOLDIERS' MONUMENT.

Aug. 1, 1913	SM1 to SM7	\$5,000 00	Aug. 1. 1914	Bearer	5½%	\$35,000 00
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TEMPORARY LOAN.

FOR THE EDWARD DEVOTION SCHOOL HOUSE.

Aug. 1, 1913 do.	EDS1 to 12 EDS13-14	\$10,000 00 5,000 00	Aug. 1, 1914 do.	Bearer ..	5½% "	\$120,000 00 10,000 00
						\$130,000 00

**ANNUAL EXHIBIT OF EXPENDITURES COMPARED WITH THE
APPROPRIATIONS OF THE YEAR ENDING
DECEMBER 31, 1913.**

OBJECTS	Appropriations and Receipts	Payments
Assessors' Department	\$11,900 00	\$11,732 79
Auditing and Accounting Department..	4,200 00	4,139 09
Band Concerts	500 00	500 00
Boylston Street Widening.....	54,051 06	44,730 65
Brookline Cemetery	250 00	217 19
Building Department	10,100 00	9,819 57
Contingencies	2,000 00	982 54
Cypress Street Widening.....	1,875 89	2,108 96
Decoration Day	500 00	500 00
Driven Wells, Extension of.....	9,600 00	2,541 13
Elementary Schools	143,000 00	142,974 21
Engineering Department	24,400 00	24,242 82
Evening Schools	2,000 00	1,837 27
Filling Aqueduct Location.....	1,738 40	1,574 69
Fire Department	113,200 00	112,163 17
Fourth of July Celebration.....	1,600 00	1,599 98
Funded Debt, Payment on.....	181,731 00	181,731 00
Furnishing Driscoll School.....	665 08	326 45
Garage	14,500 00	12,913 51
General School Expenses.....	18,200 00	16,059 09
Gymnasium and Bath House.....	26,100 00	24,080 77
Health Department	76,100 00	76,076 17
Heating and Lighting Plant.....	14,500 00	14,495 89
High School	56,700 00	56,636 96
Highways, Construction of.....	27,187 25	12,282 06
Highways, Maintenance of	130,000 00	129,998 16
Hospital, Emergency Relief.....	1,582 15	1,582 15
Interest, Funded Debt.....	47,600 00	46,788 53
Interest, Temporary Loans.....	18,000 00	27,011 76
Land, Public Playgrounds.....	57,770 51	20,941 44
Lee Street Sewer and Drain.....	33,941 76	33,508 96
Legal Expenses	5,565 21	5,565 21
Lighting Streets	60,000 00	56,281 22
Lincoln School Renovation.....	6,250 00	6,231 14
Laying Dust	40,000 00	36,024 69
Milton Road	600 00	600 00
Motor Fire Apparatus.....	22,000 00	21,929 22
New Devotion School.....	138,000 00	65,150 68
New Engine, Water Department.....	1,015 74	985 00
Parks, Construction of	9,500 00	5,286 60
Parks, Maintenance of	22,950 00	22,878 44
Paving Washington Square.....	500 11	500 11
Pensions for School Teachers.....	1,550 00	1,549 80
Plans, New Devotion School	1,500 00	1,500 00
Pinner Lot	5,000 00	3,950 00
Police Department	99,000 00	98,627 54

OBJECTS	Appropriations and Receipts	Payments
Poor, Support of	11,600 00	11,597 45
Public Library, Maintenance of.....	33,800 00	33,674 36
Russell Street	1,800 00	1,800 00
Saw Mill Brook Valley Sewer.....		8,657 04
Selectmen's Department	11,100 00	10,973 20
Sewers, Construction of	11,915 18	10,047 01
Sewers, Maintenance of.....	6,000 00	5,298 08
Sidewalks	20,000 00	19,993 45
Soldiers' Monument	40,000 00	3,218 75
Soldiers' Relief	1,000 00	751 00
Supervised Play	5,000 00	4,895 09
Suppressing Gypsy and Brown Tail Moths	32,000 00	32,038 47
Surface Water Drains	18,849 58	18,713 94
Taxes—		
County	98,525 47	98,525 47
Metropolitan Park	63,185 82	63,185 82
Metropolitan Sewer	93,828 71	93,828 71
State	235,661 90	235,661 90
Town Buildings, Repairs of.....	8,000 00	7,966 07
Town Clerk's Department.....	9,500 00	8,819 10
Town Hall, Maintenance of.....	8,300 00	8,106 25
Town Reports and Warrants, Printing of	4,500 00	4,326 36
Treasurer and Collector's Department	12,500 00	12 435 05
Tree Planting	10,500 00	10,355 92
University Road	2,500 00	1,798 47
Vacation Schools	1,600 00	1,324 45
Wall, Lincoln School	5,500 00	3,421 80
Walnut Hills Cemetery, Grounds.....	1,000 00	1,000 00
Walnut Hills Cemetery, Wall.....	1,000 00	999 98
Walnut Path Extension	2,700 00	1,854 07
Washington, Walnut and High Streets.	22,968 57	200 00
Water Mains, Boylston and Eliot Streets	500 07	284 76
Water Works, Maintenance of	43,700 00	42,838 87
Water Works, Extension of	25,000 00	24,152 40
Weights and Measures	1,700 00	1,599 58
Wellman Street	600 00	600 00
Wires and Lights	7,900 00	6,592 20
White Place Extension	4,800 00	4,800 00

CASH ON HAND AND TREASURY RECEIPTS IN DETAIL.

TOTALS.		ITEMS.
\$110,096 96	Balance on hand January 15, 1913:	
	From Tax Levy appropriated and unexpended	\$12,725 60
	General Fund unappropriated	39,573 66
	Borrowed	\$142,960 60
	Less advanced on Sewers and Surface Water Drains, Driven Wells and Filtering Galleries, Paving Harvard and Beacon Streets, Lee Street Sewer and Drain, Construction of Highways, Saw Mill Brook Valley Sewer and Walnut Path Extension...	85,162 90
		57,797 70
1,288,500 00	Borrowed:	
	Anticipation of Taxes.....	800,000 00
	Anticipation of Funded Debt	250,000 00
	Funded Loans	238,500 00
INCOME.		
1,511,182 56	1. Tax Levy of 1913.....	1,511,182 56
54,788 62	2. Levies of Previous Years.	
	1912	52,875 42
	1911	1,867 20
	Suspense	46 00
225,874 74	3. Corporation and Bank Taxes.	
	Commonwealth of Massachusetts Corporation Tax received in April, 1913...	\$104 94
	Corporation Tax received in November, 1913.....	147,115 05
	Corporation Tax received in December, 1913.....	14 98
		147,234 97
	National Bank Tax received in April, 1913.....	\$487 10
	National Bank Tax received in November, 1913.....	52,016 12
		52,503 22
	Boston Elevated Ry. Tax..	5,648 07
	Street Railway Tax.....	20,488 48
<i>Amount carried forward.</i>		\$3,190,442 88

TOTALS.		ITEMS.	
<i>Amount brought forward.</i>		\$3,190,442 88	
5,824 23	4. Sewer Assessments.		
	Unapportioned	4,167 56	
	Apportioned	1,656 67	
860 50	5. Betterment Assessments.		
	Sundry Persons	860 50	
108,377 31	6. Water Rates.		
	Consumers	108,377 31	
3,803 00	7. Rents.		
	<i>Houses and Court Rooms:</i>		
	Henry C. Bell	600 00	
	County of Norfolk.....	2,100 00	
	James H. Lunney	480 00	
	Edward A. McEttrick ...	480 00	
	<i>Town Hall:</i>		
	Ancient Order of Hiber- nians	10 00	
	Brookline Medical Club..	3 00	
	Knights of Columbus....	10 00	
	Arthur J. Krolger.....	45 00	
	Presbyterian Church ...	10 00	
	St. Lawrence Church....	20 00	
	St. Mary's Catholic T. A. Society	10 00	
	Mabel E. Walker	35 00	
662 75	8. Licenses.		
	Auctioneers, Carriage, Em- ployment, Billiard, Pool, Bowling Alley, Pedlars, Junk, Gasfitters, Plumb- ers, Milk and Manicur- ists	\$664 00	
	Deduct State's proportion (25%) of five druggists' licenses	1 25	
			662 75
889 20	9. Court Fines.		
	Brookline Municipal Court	734 20	
	County of Norfolk.....	5 00	
	Franklin A. Snow Co.....	150 00	
6,133 93	10. Gymnasium and Bath House Receipts.		
	George S. Rich, Supt.....	6,133 93	
1,374 40	11. Public Library.		
	Louisa M. Hooper, Librarian	1,374 40	
7,423 75	12. Schools, Tuition for Non-Resident Pupils.		
	High School	1,350 00	
	Elementary	6,073 75	
<i>Amount carried forward.</i>		\$3,325,791 95	

TOTALS.		ITEMS.
<i>Amount brought forward.</i>		\$3,325,791 95
6,458 90	13. Interest.	
	Bank Deposits	3,423 07
	Overdue Taxes	2,857 11
	Sewer Assessments	178 72
85 50	14. Weights and Measures.	
	Willard E. Ward, Sealer...	85 50
456 22	15. Fees, Town Clerk's Office.	
	Edward W. Baker, Town Clerk	456 22
280 00	16. Conscience Fund.	
	Anonymous	280 00
603 07	17. Fees, Treasurer's Office.	
	Forest, N. Adams.....	\$1 00
	Associated Trust	1 00
	Thomas B. Bateman.....	1 00
	Abraham C. Berman.....	1 00
	George D. Bigelow.....	15 00
	Melville C. Bickett.....	1 00
	Abraham Blumenthal	1 00
	Stanley M. Bolster.....	1 00
	Hannah M. Botsford.....	1 00
	Henry F. Boswell.....	1 00
	James A. Boyd.....	1 00
	Brewer, Wead & Wead.....	1 00
	Harriett S. Brown.....	1 00
	Lincoln Bryant	1 00
	Henry L. Burnham	1 00
	George D. Burrage	4 00
	A. F. Clarke.....	1 00
	Carret & Haye	1 00
	Abraham K. Cohen.....	1 00
	Clarence C. Colby.....	1 00
	Mary E. Connelly	1 00
	Margaret J. Corcoran	1 00
	Abbie M. H. Christensen..	1 00
	Cushing & Bishop.....	2 00
	Frank W. Dallinger.....	1 00
	Dallinger & Stearns	6 00
	Herbert H. Darling.....	2 00
	Doane & Jones Lumber Co.	89
	Joseph P. Draper.....	1 00
	John D. Drum.....	17 00
	Eaton & McKnight.....	3 00
	Elder, Whitman & Barnum	1 00
	Wilmot R. Evans.....	2 00
	Eyges, Wyner & Freedman.	4 00
	Farquhar & Whoite.....	1 00
	F. A. Fernald.....	3 00
<i>Amounts carried forward</i>		\$83 89 \$3,333,072 57

TOTALS.	ITEMS.
<i>Amounts brought forward</i>	\$83 89 \$3,333,072 57
Arthur A. Folsom.....	1 00
Estate of Julia E. Folsom.	1 00
C. B. Gleason.....	1 00
Gorfinkle & Barkin	1 00
Graves & Kimball	2 00
Hale & Grinelle	2 00
James M. Hall	1 00
Samuel T. Harris	17 00
A. L. Harwood	1 00
Henderson & Ross	1 00
Daniel M. Herleky.....	1 00
G. Augustus Holman	2 00
Hurlburt, Jones & Cabot...	1 00
Fernald Hutchins	1 00
Hutchins & Wheeler	1 00
Isaacs & Isaacs	1 00
Charles D. Keyes	8 00
William A. Knowles	3 00
W. J. Kurth	1 00
Solomon Lewenberg	1 00
Linder & Rudrick	1 00
Littlefield & Tilden	2 00
Lowrie & Lowrie	3 00
Abraham Lwentall	1 00
James J. Lynch	1 00
Mass. Title Ins. Co.....	9 00
Katherine A. Mulcahy	2 00
Herbert A. Murphy	2 00
C. R. Neal	1 00
Cora E. Nesbit	1 00
Anna L. Newell	1 00
Charles S. Norriss	1 00
Winthrop F. Nottage.....	1 00
Nellie E. Parker	1 00
C. H. Poor, Jr.....	2 00
George H. Poor	1 00
John A. Potter	1 00
Henry W. Savage	1 00
Saville & Chandler	1 00
George A. Sawyer.....	17 00
Hannah B. & Clarence Shepherd	1 00
Edwin D. Sibley	1 00
Samuel L. Silverman	1 00
Josephine Siskind	1 00
C. S. Smith	1 00
M. J. Snow	1 00
J. Snow	1 00
Henry H. Sprague.....	1 00
Stewart & Rand	1 00
Sundry Persons (Consta- bles' Fees)	383 18
Swain, Carpenter & Nay...	9 00
William W. Swain	1 00

Amounts brought forward

\$584 07 \$3,333,072 57

TOTALS.		ITEMS.	
<i>Amounts brought forward..</i>		\$584 07	\$3,333,072 57
	Henry D. Tudor	1 00	
	Percy Walbridge	6 00	
	Warren, Garfield & White- side	1 00	
	Stanwood G. Wellington...	1 00	
	William B. Wahall	2 00	
	White & Bradbury.....	1 00	
	C. A. Whittemore	1 00	
	Wing, Eersky & Dinner....	1 00	
	Ethel Wolff	2 00	
	R. S. Wyner	3 00	
			603 07
84 27	18. Miscellaneous.		
	Brookline Trust Co.		17 61
	Charles Canessa		1 00
	B. F. Carroll		47 00
	Eliot National Bank		7 75
	First National Bank.....		9 91
	Mass. Tire Repair Co.....		1 00
22,902 56	19. Reimbursements.		
	<i>High School:</i>		
	George I. Aldrich, Supt..	\$199 31	
	James McCutcheon Co...	32	
			199 63
	<i>Elementary:</i>		
	George I. Aldrich, Supt..		96 75
	<i>Maintenance of School Buildings:</i>		
	George I. Aldrich, Supt..		1 10
	<i>General School Expenses:</i>		
	Commonwealth of Mass..		170 05
	<i>Evening Schools:</i>		
	Boston Cons. Gas Co.....		5 00
	<i>Maintenance of Water Works:</i>		
	W. A. Gates.....	\$130 00	
	Hart-Kraft Motor Co....	2 00	
	Patrick Manning	21 50	
	M. J. Martin	5 00	
			158 50
	<i>Extension of Water Works:</i>		
	Sundry Persons		3,395 00
<i>Amount carried forward.</i>			\$3,337,785 94

TOTALS.	ITEMS.
Amount brought forward.	\$3,337,785 94

Maintenance of Parks:

Dennis Driscoll	\$10 00	
Timothy Miskell	18 00	
R. H. Stearns	21 00	
	<hr/>	49 00

Planting Trees:

Mr. Anthony	\$22 00	
H. F. Armington	2 75	
Miss Bacon	12 00	
A. H. Beals	10 00	
Mr. Bittenbender	4 00	
W. H. Brewster	4 50	
L. F. Brigham.....	3 38	
Martin Carney	10 87	
Mrs. Cullinane	3 00	
Thomas Doliber	20 00	
Free Hospital for Women	9 00	
Prescott Hall	12 00	
J. S. Hathaway.....	7 00	
C. A. Hedge	4 50	
Mrs. H. P. Hill.....	3 75	
D. Blakeley Hoar	2 81	
Charles W. Holtzer	2 50	
H. Jacques	15 00	
Kessel-Kar Co	6 00	
H. S. Lyons	7 00	
L. Merrill	3 70	
John O'Connor	6 50	
F. E. Paige	7 50	
J. E. Peabody	7 00	
H. N. Rambach.....	10 00	
J. H. Sagendorph	1 50	
Mr. Sherman	1 50	
Charles G. Smith	2 00	
Ralph A. Stewart	18 00	
F. White	2 50	
J. G. Wright Estate	12 00	
	<hr/>	234 26

Moth Suppression:

Sundry Persons	13,646 37
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Brookline Cemetery:

George Atkinson, Jr....	\$8 00	
John Bingham	5 00	
John Evans & Co.....	7 00	
Helen M. Griggs	5 00	
Fergus B. Turner	8 00	
Westerley Granite Co...	6 50	
	<hr/>	39 50

Amount carried forward.	\$3,351,755 07
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TOTALS.		ITEMS.
<i>Amount brought forward.</i>	\$2,408 66	\$3,352,291 87
<i>Highways, Maintenance of:</i>		
F. Donovan	\$1 20	
Charles Murnaghan	3 00	
Sundry Persons	5 10	
		9 30
<i>Sidewalks:</i>		
William McManus	\$7 84	
Rhodes Bros. Co.....	26 27	
		34 11
<i>Laying Dust:</i>		
Sundry Persons		9 50
<i>Wellman Street:</i>		
Sarah L. Dyer, et al.....		200 00
<i>Fire Department:</i>		
Bernard Malone	\$225 00	
W. W. Estabrook, Com..	58 89	
		283 89
<i>Health Department:</i>		
Commonwealth of Mass..	\$516 29	
Dora Crooks	31 50	
E. U. Curtis.....	152 00	
Margaret Curtis	27 14	
Dr. A. A. Cushing.....	7 00	
Dr. H. M. Cutts	18 00	
John Adams	3 00	
J. Mouzon Aguirre	5 00	
Mrs. William C. Appleton	108 00	
James H. Bain	11 00	
C. S. Barry	104 00	
Boston Board of Health.	147 00	
City of Cambridge.....	76 00	
John T. Carey	20 00	
Children's Hospital	283 00	
Mabel F. Colby	5 00	
Arthur H. Dakin.....	297 00	
Domenico de Stefano....	150 00	
Dr. Francis P. Denny....	6 00	
Michael Duffley	11 73	
George W. Fenety	3 00	
C. H. Fish	224 00	
Thomas Grennan	18 00	
A. L. Hathaway	5 00	
John Healy	5 00	
Richard Hitchcock	41 00	
Rev. Charles W. Holden.	84 00	
Jenney Mfg. Co.....	15 00	
Richard Johnson	35 00	
<i>Amounts carried forward</i>		\$3,351,755 07

TOTALS.

ITEMS.

Amounts brought forward \$2,408 66 \$3,352,291 87

Catherine Kelleher	22 00
Jennie M. Kennedy	11 00
C. J. Kickham	2 00
Dr. Kittredge	2 00
Richard P. Law	25 00
S. T. Litchfield.....	2 00
Mrs. James Macnaughton	1 67
Manchester Bd. of Health	74 00
Samuel Martin	10 00
James P. Meade	39 50
Mrs. W. B. Moore	5 00
Matthew Moreland	37 00
Thomas P. McNamara ..	38 00
City of Newton	99 00
J. Albert C. Nyhen.....	72
Marion O'Hearn	14 00
George H. Page	5 00
George Rick	5 00
Dr. G. K. Sabine.....	3 00
Benjamin E. Sibley	78 00
City of Somerville	76 00
William Thatcher	60 00
Garrett J. Walsh	39 00
W. E. Ward	3 70
Est. of Arthur Williams.	5 00
J. H. Woods	6 00

3,072 25

Building Department:

Ernest Lyon 16 91

Weights and Measures:

Willard E. Ward 1 41

Support of Poor:

City of Boston	\$26 00
Commonwealth of Mass.	54 56
Executors of W. Y. Gross	297 45
Mrs. K. Mahrung.....	18 00
City of Malden	116 30
City of Newton.....	100 28
J. N. Stevens.....	615 56

1,228 15

Town Clerk's Department:

Edward W. Baker..... 29 61

Treasurer's Department:

Robert J. Logan 42

Amount carried forward.

\$3,356,640 62

TOTALS.	ITEMS.
<i>Amount brought forward.</i>	\$3,356,640 62
<i>Accounting Department:</i>	
Albert P. Briggs.....	\$0 80
Jersey Cloth Mills	6 00
Michael Fahey	55
	7 35
<i>Engineering Department:</i>	
Alexis H. French.....	12 00
<i>Garage:</i>	
Commonwealth of Mass.	2 50
<u>\$3,356,662 47</u>	Total Receipts, including cash balance from previous year
	<u>\$3,356,662 47</u>

TREASURY PAYMENTS IN DETAIL.

APPROPRIATED.

EXPENDED.

1. Schools.

HIGH SCHOOL.

Instructors:

George P. Hitchcock....	\$2,375 00
Winifred C. Akers	1,312 50
John C. Packard.....	2,800 00
Edward P. Hutchinson..	2,337 50
Minot A. Bridgham.....	1,937 50
Maro S. Brooks.....	2,800 00
Arthur W. Roberts.....	2,800 00
William L. Snow.....	1,718 75
Elmer Case	2,637 50
Alexander Miller	2,237 50
William J. Chisholm ...	1,537 50
Kelsey C. Atticks	2,237 50
Robert J. Delahanty ...	562 50
Henry G. Carrell	1,125 00
Lulu G. Adams	1,453 12
Bertha C. Marshall.....	1,453 12
Lillie C. Smith.....	1,378 13
Alice H. Spalding.....	1,512 50
Anna L. Liden.....	1,168 75
Mabel P. Bailey	1,106 25
Mary C. Thurston.....	487 50
Elizabeth F. Wiswall ...	1,000 00
Elizabeth DeK. Pease...	1,406 25
Christine D. Ross.....	1,293 75
Ruby W. Davison.....	959 38
Maude Young	1,178 13
Celina H. Lewis.....	1,068 75
Dorothy Waldo	640 62
Marion Churchill	1,218 75
Ruth S. Hayden.....	1,143 75
Sophronia B. Rich.....	1,050 00
Alice Young	318 75
Marion Sharp	788 00
Jessie C. Schmidlar	318 75
Helen B. Russell.....	531 25
Charles E. Lawrence....	49 50
Matilda W. Brooks.....	44 00
Constance M. Ray.....	20 00
Grace Withum	60 00
Emdon Van Amberg.....	28 50
Elizabeth Stone	1,000 00

\$51,096 25

APPROPRIATED.

EXPENDED.

Heating, Repairs, Furniture and Supplies:

Adams, Cushing & Foster	\$140 74
Charles E. Adams Co....	8 95
Celeste W. Albright.....	1 60
Allyn & Bacon.....	16 64
American Book Co.....	139 44
Amer. Tool & Mach. Co..	16 60
Armstrong Cork Co.....	1 00
Atkinson, Mentzer & Co..	26 28
K. C. Atticks	87 00
"Aus Nah und Fern"....	10 00
Edward E. Babb & Co...	364 03
J. W. Bailey & Sons Co..	35
Baltimore Business College	15 00
N. J. Bartlett & Co.....	54 16
Bentley Bros	3 25
Sarah A. Bond.....	207 00
Boston Music Co.....	3 60
Boston Plate & Window Glass Co	6 45
George Brayton	29 00
Bridgeport Wood Finishing Co.	9 68
Broadway Iron Foundry Co	5 05
Brookline Post Office....	11 69
Brookline Print	32 75
Brookline Townsman ...	4 50
Brown-Durrell Co	26 86
Robert Burlen	6 00
Calhoun, Robbins & Co..	21 70
Cambridge Botanical Supply Co	2 00
P. P. Caproni & Brothers	2 10
Carter, Rice & Co.....	65 40
Central Scientific Co....	22 85
A. Ceppi & Co.....	9 58
Chandler & Barber.....	174 96
Chandler & Farquhar...	1 28
Choses & Autres	10 00
J. E. Cousens' Coal Co...	26 83
L. M. Crane & Co.....	14 40
Wm. Curtis & Sons Co..	323 66
Cutter & Wood Supply...	34 10
C. A. Delano.....	1 72
Dennison Mfg. Co.....	6 92
De Wolfe, Fiske & Co...	4 50
Oliver Ditson Co.....	39 24
Dodge-Haley Co	22 65
W. & B. Douglas.....	6 75
Joseph L. Drew & Son...	17 34
Dutton & Clarke	14 40
Eagle Hand Laundry....	4 81

Amount carried forward.. \$2054 81

APPROPRIATED.

EXPENDED.

<i>Amount brought forward..</i>	\$2054 81
Eagle Oil & Supply Co...	13 00
D. R. Emerson & Co.....	14 58
Essex Brass Foundry Co.	3 30
Estabrook Steel Pen Mfg. Co	3 75
Farley, Harvey & Co....	81 74
David Farquhar	42 85
C. M. Farnum Co.....	11 00
Favor, Ruhl & Co.....	1 53
Earle Fowler	15 00
George W. de Forest....	3 00
Frost & Adams.....	56 59
Funk & Wagnalls Co....	10 80
George L. Gardner.....	6 00
General Electric Co....	1 47
Ginn & Co.....	103 60
Herman & Goldberger...	40 75
Gregg Publishing Co....	52 75
J. L. Hammett Co.....	125 07
Harper Brothers	36 00
Edward A. Hart.....	2 34
Harvard University Press	7 50
J. H. Hatfield.....	10 05
D. C. Heath & Co.....	30 29
Holtzer-Cabot Electric Co	47 74
A. Der Hohannes.....	27 80
John A. Hope.....	21 00
C. F. Hovey & Co.....	94 44
Iver Johnson Sporting Goods	20
George P. Hitchcock....	13 00
J. B. Hunter & Co.....	58
Jordan, Marsh & Co....	37 51
Kenney Bros. & Wolkins	26 80
Kenrick Bros	2 40
Felix R. King	65
King Auto Supply Co...	1 50
L. E. Knott Apparatus Co	214 08
Ledder & Probst.....	5 26
Lewis Electrical Supply.	2 41
Edwin C. Lewis, Inc....	10 39
Library Bureau	18 70
Little, Brown & Co.....	20 32
A. D. MacLachlan.....	2 40
Macey, Stetson, Morris Co	16 00
J. P. Mackey	25 45
B. L. Makepeace.....	135 66
Manning - Maxwell & Moore	9 00
Manual Arts Press.....	3 75
T. R. Marvin & Son.....	45 00
Masury-Young Co	3 00
Mechanics Iron Foundry Co	26 50
Charles E. Merrill Co. ..	8 90

Amount carried forward.. \$3,548 21

APPROPRIATED.

EXPENDED.

<i>Amount brought forward..</i>	\$3,548 21
William D. Morrison....	1 00
Motor Parts Co.....	12 55
D. F. Munroe Co.....	3 15
J. H. McCaffrty Co.....	28 16
J. C. McCarthy.....	33 23
James McCutcheon & Co.	107 84
T. F. McMahon & Co....	125 00
National Geographic Soc.	2 50
B. W. Neal.....	13 40
New England Carbon Mfg. Co	20 50
Office Appliance Co.....	7 60
Old Corner Book Store..	1 50
J. C. Packard.....	14 00
W. D. Paine.....	34 65
F. E. Palmer	13 05
George Lincoln Parker..	68 00
Parker & Page Co.....	176 90
Elizabeth de K. Pease...	3 47
H. Hale Powers.....	25 00
Rhodes Bros. Co.....	8 96
Richards & Co.....	55 63
T. W. Ripley Co.....	4 25
E. S. Ritchie & Sons....	6 65
Remington Typewriter Co	11 70
Riverdale Press	118 50
Robey-French Co	3 37
Royal Typewriter Co....	22 50
Benj. H. Sanborn & Co..	29 46
Schoenhof Book Co.....	9 75
Anna M. Schwint.....	26 00
Charles Scribners' Sons..	25 30
Rolf A. Shroeder	24 20
Sibley & Co.....	48 75
Silver, Burdett & Co....	60 98
Simplex Electric Heat- ing Co	11 92
Lillie C. Smith	39 64
Frederick G. Spain.....	10 00
Standard Plate Glass Co.	6 87
R. H. Stearns & Co.....	62 90
Steverman & Gibbons....	11 25
Stuart-Howland Co	16 34
Sunhsine Laundry Co...	10 68
S. T. Taylor Co.	3 50
A. T. Thompson Co.....	37 20
Thorp & Martin Co.....	24 40
S. N. Ufford & Son.....	8 50
Underwood Typewriter Co	7 00
A. Vogel & Son.....	3 75
Arthur E. Wales.....	27 35

Amount carried forward. \$4,977 01

APPROPRIATED.

EXPENDED.

<i>Amount brought forward.</i>	\$4,977 01
Waltham Watch Co. Band	57 20
Samuel Ward Co.	2 50
Wadsworth-Howland Co.	81 12
West Roxbury Hardware Co.	55 11
H. C. Whitcomb & Co.	14 40
R. H. White & Co.	35
Wilcox & Gibbs Sewing Machine Co.	7 90
A. J. Wilkinson & Co.	78 21
John M. Woods & Co.	235 08
Yawman & Erbe Mfg. Co.	35
Young & Brown	35
General School Expenses	31 13
	<hr/>
	\$5,540 71
	<hr/>

\$56,700 00 Total charged to High School

56,636 96

1. Elementary Schools.

J. ELIOT CABOT.

Instructors:

Lucy A. Metcalf.	\$884 37
Grace A. Bosworth	900 00
Emma J. Rising	900 00
Mary E. McNutt.	784 37
Fannie Condon	425 00
	<hr/>
	\$3,893 74
	<hr/>

Maid:

Margaret Stevens	\$150 00
	<hr/>

EDWARD DEVOTION.

Instructors:

Charles H. Taylor.	\$2,537 50
Edith E. Wright.	984 37
Elizabeth M. Stebbins ..	984 37
Cecile E. Harris.	900 00
Marion M. Thomas.	900 00
Edna G. Towle.	900 00
Mary E. Raymond	900 00
Maria L. Haskell.	834 37
Josephine Day	809 38
Dora Trefethen	809 38
Annie A. Smith.	900 00
Julie M. Jones	562 50
Betsey Bean	784 37
Cornelia Gould	684 37
Mabel R. Coombs	318 75
	<hr/>

\$13,809 36

Amount carried forward.. \$56,636 96

APPROPRIATED.

EXPENDED.

Amount brought forward.. \$56,636 96

Maids:

Delia Mulvey	\$93 75
Mildred Drohen	56 25
	<hr/>
	\$150 00
	<hr/> <hr/>

MICHAEL DRISCOLL.

Instructors:

Minerva E. Fales.....	\$450 00
Susan M. Bickford.....	759 38
Minnie P. Massé.....	1,025 00
Margaret B. Sparks.....	834 37
Ida M. Holden	900 00
Grace A. Potter	784 37
Helen L. Soule.....	500 00
Grace Eaton	652 50
	<hr/>
	\$5,905 62
	<hr/> <hr/>

Maid:

Jessie A. Bell	\$61 50
	<hr/> <hr/>

HEATH.

Instructors:

J. Sherman Richardson..	\$2,537 50
Etta N. Miller	984 37
Mary Godsell	959 38
Lelia H. Smith.....	884 37
Georgia D. Mansfield....	900 00
Mary J. Porter	900 00
Katherine G. O'Brien....	900 00
Lucie H. Chamberlin....	868 75
Anna E. Allen.....	809 38
Margaret C. O'Hearn	900 00
Sophie E. Butler	784 37
A. Eleanor Dresser	684 37
Mary E. Ditson.....	884 37
	<hr/>
	\$12,996 86
	<hr/> <hr/>

Maid:

Mary Dwyer	\$190 00
	<hr/> <hr/>

Amount carried forward.. \$56,636 96

APPROPRIATED.

EXPENDED.

Amount brought forward.. \$56,636 96

HIGH SCHOOL KINDERGARTEN.

Instructors:

Annie B. Winchester....	\$784 37
Lillian Hunter	500 00
	<hr/>
	\$1,284 37
	<hr/> <hr/>

Maids:

Annie Pollock	\$56 25
Margaret Mulvey	93 75
	<hr/>
	\$150 00
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LAWRENCE.

Instructors:

J. Harding Armstrong ..	\$750 00
Elizabeth W. Bean.....	1,625 00
Rose D. Bliss.....	984 37
A. Laura Harding.....	884 37
Josephine S. Taylor.....	900 00
Rebecca Bruorton	884 37
Cora W. Reed.....	900 00
C. Gertrude Knox.....	900 00
	<hr/>
	\$7,828 11
	<hr/> <hr/>

LONGWOOD.

Instructors:

Marion E. Marsh.....	\$950 00
May C. Collagan.....	868 75
Sarah M. Keeler.....	900 00
Katherine Wentworth ..	784 37
	<hr/>
	\$3,503 12
	<hr/> <hr/>

Maids:

Marion Gettings	\$96 75
Helen Stickney	15 00
	<hr/>
	\$111 75
	<hr/> <hr/>

WILLIAM H. LINCOLN.

Instructors:

Frank T. Hall	\$2,537 50
Jennie F. Hayden.....	1,000 00
	<hr/>

Amounts carried forward.. \$3,537 50 \$56,636 96

APPROPRIATED.

EXPENDED.

<i>Amounts brought forward..</i>	\$3,537 50	\$56,636 96
Mary A. Connor.....	1,000 00	
Laura A. Mülle	309 38	
Adelia F. Rockwood....	609 37	
Theresa G. O'Rourke....	984 37	
Dorcas C. Higgins.....	900 00	
Alice S. Morrison.....	859 38	
Alice M. Wing.....	900 00	
Josephine Courtwright ..	859 38	
Marie Simpson	706 26	
Mary A. White.....	900 00	
Abbie F. Hearn.....	900 00	
Rose E. Ryan.....	900 00	
Lawrence L. Fairbanks..	900 00	
Ora D. Hutchinson.....	809 38	
Eva W. Cook	900 00	
Grace E. Bartlett.....	809 38	
Harriet B. Stodder.....	784 37	
Susan H. Nason.....	684 37	
Joseph E. Owens.....	1,637 50	
Emdon Von Amberg	90 00	
Catherine F. Quille.....	859 38	
	<u>\$20,840 02</u>	

Maid:

Effie Videon	\$150 00
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NEWTON.

Instructor:

Linda B. McAdam.....	\$609 38
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THOMAS PARSONS.

Instructors:

Grace H. Manta.....	\$950 00
Nellie L. Moody.....	818 75
Lucy H. Maxwell.....	784 37
Vesta M. Turner.....	684 37
Elsie V. Robbins.....	337 50
	<u>\$3,574 99</u>

Maids:

Susan Mills	\$47 45
Katherine Caulfield	50
	<u>\$47 95</u>

Amount carried forward.. \$56,636 96

APPROPRIATED.

EXPENDED

Amount brought forward..

\$56,636 96

PIERCE.

Instructors:

Mary McSkimmon	\$2,637 50
Maria E. Gardner.....	1,000 00
Ada E. Chevalier.....	1,000 00
Lena B. Winter.....	984 37
M. Alice Connor.....	318 75
Minerva E. Fales.....	609 37
Nina M. Marsh.....	959 38
Alice M. Nelson.....	900 00
Alice L. Reeve.....	759 38
Bertha Cobb	900 00
Edna A. Galt.....	884 37
Alice E. Fraher.....	900 00
Mabelle E. Knight.....	900 00
Ethel A. Tillinghast....	798 75
Ellen M. Goodrich.....	798 75
Margaret E. Malone.....	950 00
Jennie M. Alden.....	900 00
Abby F. Bosworth.....	900 00
Alice R. Harper.....	900 00
Ellen P. Low.....	900 00
Elizabeth E. Joyce.....	818 75
Grace W. Morrill.....	784 37
Margaret C. Houghton...	684 37
Enid Merrill	884 37
Grace Eaton	247 50

 \$22,319 98
Maid:

Lucy Kelly	\$150 00
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JOHN D. RUNKLE.

Instructors:

Ellen S. Baker	\$2,537 50
Lawrence Barnard	1,000 00
Eleanor B. Mitchell.....	984 37
Blanche E. Henshaw....	900 00
Annie T. Udell	900 00
Mabel F. Laughton.....	859 38
Grace B. Hazelton.....	868 75
Mary B. Burnett.....	843 75
Florence M. Shirley.....	300 00
Florence C. Adams.....	562 50
Grace E. Murray.....	900 00
Marion E. Weld.....	900 00

 \$11,556 25
Amount carried forward..

\$56,636 96

APPROPRIATED.

EXPENDED.

Amount brought forward..

\$56,636 96

SEWALL.

Instructors:

Hattie F. Paul.....	\$950 00
Deborah Howland	900 00
Gertrude R. March.....	868 75
Alice H. Shaw.....	784 37
Marion E. Ross.....	618 75

\$4,121 87
Maids:

Mollie Comer	\$56 25
Rose Gallagher	82 50

\$138 75

ROBERT C. WINTHROP.

Instructors:

Annie G. Malloy.....	\$950 00
Elsie V. Robbins.....	562 50
Anna M. Taylor.....	775 00
Louise E. Finney.....	784 37
Grace Kimball	684 37

\$3,756 24
Maid:

Mary Haggerty	\$150 00
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SPECIAL INSTRUCTORS.

Geneva Baldwin	\$393 75
S. Anna Woodbury	900 00
Mary C. Jones.....	884 37
Annie B. Chamberlin...	1,137 50
Edith H. Snow.....	918 75
Caroline A. Brooks.....	918 75
Marion K. Dorman.....	768 75
Anne G. Burnham.....	768 75
Ida M. Lewis.....	766 64
M. Frances George.....	768 75

\$8,228 12

UNASSIGNED.

Fannie Condon.....	\$37 50
Ida M. Pette.....	17 50
Edith Faxon.....	45 00

Amounts carried forward..

\$100 00

\$56,636 96

APPROPRIATED.

EXPENDED.

<i>Amounts brought forward..</i>	\$100 00	\$56,636 96
Cornelia Mossman.....	45 00	
Annie C. Egan.....	112 50	
Gertrude N. Mendel....	488 00	
Carrie B. Fuller.....	40 00	
Margaret Dow.....	19 50	
Helen D. Stickney.....	82 50	
Margaret Burns.....	43 00	
Grace Moore.....	2 00	
Caroline P. Adams.....	280 00	
Helen B. Bridgeman....	48 00	
Esther P. Dutton.....	270 00	
Leonis Morse.....	5 00	
Alice L. Hunter.....	12 25	
Adelaide D. Walsh.....	190 13	
Miriam Tobey.....	461 25	
Doris Kennard.....	10 00	
Beatrice Pearson.....	192 50	
Marion Gettings.....	7 50	
Gwendolin F. White....	19 00	
Mildred Hammond.....	72 00	
Harriet R. Palmer.....	40 00	
Ada B. Reeve.....	130 00	
Katherine Caulfield	5 10	
Mary Comer.....	4 50	
Margaret Shaller.....	4 50	
	<u>\$2,684 23</u>	

Total salaries of teachers
and maids in Element-
ary Schools \$128,260 10

Supplies and Equipment:

Adams, Cushing & Foster	\$241 35
John Q. Adams & Co..	30 00
Celeste W. Allbright....	60 69
Leon L. Allen, cash out- lay	55 00
D. Appleton & Co.....	25 82
American Book Co.....	316 48
Atkinson Mentzer & Co.	17 50
K. C. Atticks.....	97 30
Edward E. Babb & Co.	1,045 48
A. L. Barnes Co.....	15 48
Bessie L. Barnes (cash outlay)	15 40
M. J. Bartlett & Co.....	6 00
Beacon Universalist Par- ish	10 00
Elizabeth W. Bean.....	21 00

Amounts carried forward.. \$1,957 50 \$56,636 96

APPROPRIATED.

EXPENDED.

<i>Amounts brought forward..</i>	\$1,957 50	\$56,636 96
J. E. Bell.....	5 16	
C. C. Birchard Co.....	15 45	
David N. Blakely.....	2 00	
B. S. Blanchard.....	55 00	
Bobbs-Merrill Co.....	84 00	
Boston Cooking School Magazine	1 00	
Boston Ice Co.....	11 38	
Boston Elevated Railway Co.	450 00	
Boston Music Co.....	6 66	
C. C. Bowles & Co.....	9 00	
Joseph Breck & Sons...	51 21	
Bridgeport Wood Finishing Co.....	1 57	
Brookline Coal Co.....	12 34	
Brookline Post Office....	12 30	
Brookline Print.....	74 10	
Brookline Townsman...	4 80	
J. D. Brown.....	20 00	
Robert Burlen.....	14 70	
Bumpus & Cook.....	32 27	
Sophie E. Butler (cash outlay)	10 93	
Philip L. Carbone.....	1 25	
Carter, Rice & Co.....	100 80	
The Century Co.....	5 00	
Annie B. Chamberlin....	12 85	
Chandler & Barber....	157 41	
H. L. Chase.....	4 00	
Chestnut Hill Stable....	1,496 00	
Columbia Gymnasium Suit Co	52 95	
F. J. Cotting.....	6 50	
J. F. Coughlin.....	3 00	
County of Norfolk.....	181 88	
William Curtis Sons Co	93 70	
Arthur A. Cushing.....	61 00	
H. M. Cutts.....	85 00	
Harold W. Dana.....	72 00	
Alfred M. Davenport....	63 60	
C. A. Delano.....	35 91	
Dennison Mfg. Co.....	5 52	
Denton Bros.....	10 00	
Oliver Ditson Co.....	22 01	
E. P. Dutton & Co.....	85 48	
Eagle Hand Laundry...	31 44	
Eagle Oil & Supply Co..	1 50	
Eastern Talking Machine Co.....	49 95	
Educational Publishing Co.	2 80	
D. R. Emerson & Co....	8 67	
Everett Piano Co.....	1 00	
Fairbanks Co.....	31 70	
<i>Amounts carried forward..</i>	\$5,514 29	\$56,636 96

APPROPRIATED.

EXPENDED.

<i>Amounts brought forward..</i>	\$5,514 29	\$56,636 96
Farley, Harvey Co.....	126 19	
David Farquhar.....	299 93	
James J. Fegan.....	300 00	
Frank E. Fitz Mfg. & Supply Co.	20 25	
John F. Fleming.....	4 42	
C. S. Francis.....	96 00	
G. H. Francis.....	31 90	
Frost & Adams.....	11 45	
George C. Gardiner....	19 80	
George L. Gardener....	188 50	
George & Goudey.....	1 70	
L. W. Gilbert.....	33 00	
Ginn & Co.....	356 91	
F. L. Goldsmith.....	10 41	
P. J. Grennan.....	2 50	
J. L. Hammett.....	383 12	
Hall-Mack Co.....	1 65	
Thomas Hartigan.....	55 25	
Robert W. Hastings....	65 50	
E. J. Hayes & Co.....	41 75	
D. C. Heath & Co.....	85 34	
Hennessey Bros.....	5 00	
Holliston Mills.....	7 57	
Houghton, Mifflin Co...	268 11	
C. F. Hovey & Co.....	71 00	
J. B. Hunter & Co.....	185 86	
Frank J. Jamieson....	1 00	
Jennings Publishing Co.	14 00	
Charles G. Johnson....	35 00	
Johnson, Blagden & Mc- Ternan	11 37	
Jones, McDuffee & Strat- ton	56 09	
Jordan, Marsh Co.....	95 60	
Patrick J. Kelly.....	15 00	
Kenney Bros. & Wolkins	158 41	
Kenrick Bros.....	3 50	
Charles J. Kickham....	92 00	
Felix R. King.....	5 43	
King Auto Supply Co...	3 00	
Joseph Kittredge.....	109 50	
W. J. Kocher.....	500 00	
Lakeside Book Co.....	15 00	
C. H. Lawrence, Jr.....	28 25	
Lewandos	7 00	
Louis K. Liggett Co....	1 88	
Little, Brown & Co.....	49 39	
A. R. Lopez & Bros.....	10 80	
Charles Ludlam.....	1 75	
Annie R. Mackay.....	6 00	
James P. Mackey.....	54 31	
T. R. Marvin & Son....	27 50	

Amounts carried forward.. \$9,489 19 \$56,636 96

APPROPRIATED.

EXPENDED.

<i>Amounts brought forward..</i>	\$9,489 19	\$56,636 96
Massachusetts Bible So-		
ciety	1 80	
Massachusetts S. P. C. to		
Animals	3 84	
Minnie P. Massé.....	8 70	
Bunkio Matsuki Corp'n..	35 50	
A. B. Merrill.....	2 50	
Charles E. Merrill Co...	24 40	
Milton-Bradley Co.....	719 19	
J. M. Miskell.....	38 00	
W. J. Miskell.....	5 00	
William D. Morrison....	7 00	
Morse Brackett Box Co.	35 75	
W. O. McDuffee Co.....	166 14	
James McCutcheon & Co.	102 61	
T. F. McMahon & Co...	392 87	
National Geographic Soc.	12 50	
New England Reed Co..	6 32	
M. J. O'Hearn.....	253 96	
W. D. Paine.....	83 91	
F. E. Palmer.....	151 00	
Parker & Page Co.....	327 92	
Hattie F. Paul.....	2 90	
H. Hale Powers.....	39 00	
A. J. Pratt.....	4 00	
James F. Quinn.....	18 84	
Milton F. Reynolds.....	11 73	
Rhodes Bros. Co.....	11 60	
Riverdale Press.....	68 50	
E. A. Robart & Sons....	9 60	
E. A. Rogers.....	37 00	
Rowe-Patterson & Co...	62 56	
Benjamin H. Sanborn &		
Co.	57 18	
Charles H. Schriern Co.	1 50	
Charles Scribner's Sons.	186 25	
Shepard, Norwell Co....	6 01	
E. T. Shina.....	50 13	
Silver Burdett Co.....	419 19	
Singer Sewing Machine		
Co.	4 80	
A. G. Spaulding & Bros..	29 70	
Addie F. Straw.....	2 70	
Sunshine Laundry	6 05	
A. T. Thompson & Co....	1 25	
R. A. Thomson.....	1 00	
Vincent Press	15 50	
Samuel Ward Co.....	10 40	
Wadsworth-Howland Co..	42 50	
J. O. Weatherbee & Co...	94 29	
Whitall-Tatum Co.....	2 24	
Wilcox & Gibbs Sewing		
Machine Co.	25 98	
W. A. Wilde Co.....	4 05	
Augusta G. Williams....	105 00	

Amounts carried forward.. \$13,199 55 \$56,636 96

APPROPRIATED.

EXPENDED.

<i>Amounts brought forward..</i>	\$13,199 55	\$56,636 96
World Book Co.....	74 35	
Charles W. Yorke Co....	1 58	
Young & Brown.....	37 10	
General School Expenses	1,401 53	
	<u>\$14,714 11</u>	

\$143,000 00	Total charged to Elementary Schools	\$142,974 21
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1. Maintenance of School Buildings.

Janitors:

Total Pay-Rolls	<u>\$19,900 61</u>
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*Heating, Lighting, Repairs,
Furniture, Fixtures and
Supplies:*

Albany Supply & Chemi- cal Co	\$5 00
Allen Chair Co.....	27 50
Arnold-Roberts Co	18 00
Atlantic Clock Co.....	221 49
W. B. Badger & Co.....	39 00
William Barry & Son....	76 22
J. E. Bell.....	41 36
Blodgett Clock Co.....	153 34
Boles Bros	185 49
A. Frank Bonney.....	45 74
Boston & Albany Rail- road Co	10 00
Boston Cons. Gas Co....	311 04
Joseph Breck & Son.....	4 00
Brookline Coal Co.....	5,770 94
Brookline Industrial Woodyard	260 26
Brewer & Co.....	11 63
Building's Care Co.....	9 70
P. J. Burns.....	8 40
A. & E. Burton Co.....	43 17
E. A. Cahill & Co.....	129 20
P. P. Caproni & Bro.....	5 05
Maurice E. Chase.....	18 15
I. M. Chickering.....	90 25
Frank B. Connor.....	241 70
John Cook & Son.....	155 50
Mrs. H. M. Cook.....	18 92
A. H. Cornell.....	152 06
J. E. Cousens Coal Co...	491 96

<i>Amounts carried forward..</i>	\$8,545 07	\$199,611 17
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APPROPRIATED.

EXPENDED.

<i>Amounts brought forward..</i>	\$8,545 07	\$199,611 17
L. M. Crane & Co.....	5 11	
J. B. Crosby.....	27 68	
E. M. Cundell & Son....	4 50	
C. A. Delano.....	78 30	
O. B. Delano's Sons....	406 11	
Julian D'Este Co.....	50	
Henry C. Doughty.....	3 75	
James Driscoll & Son Co.	111 93	
Eagle Oil & Supply Co..	6 31	
Edison Electric Illum- inating Co	1,164 73	
Falls Rivet & Machinery Co	6 90	
Fillmore & Slade.....	7 50	
John F. Fleming.....	106 41	
The Formacone Co.....	11 50	
Forester Bros	47 50	
G. C. Gardiner.....	3 00	
George & Goudey.....	194 95	
W. A. Goodwin	125 15	
Charles E. Hamilton....	30 00	
Hand Bros	74 13	
Crawford O. Hart.....	678 56	
Heyward Bros. & Wake- field Co	79 20	
Hodge Boiler Works....	6 00	
J. T. Hodgson & Son....	192 52	
Daniel Hunt	261 93	
J. B. Hunter & Co.....	1 50	
India Alkali Works.....	45 80	
Frank J. Jamieson.....	163 57	
George T. Johnson Co..	181 75	
Johnson Service Co....	56 41	
Johnson Bros	456 85	
H. W. Johns-Manville Co.	6 50	
C. R. Jonsson.....	4 80	
Jordan Marsh Co.....	67 80	
John Keegan	77 62	
Patrick J. Kelly.....	14 00	
Kenney Bros. & Wolkins.	86 09	
Kenrick Bros.	1,355 57	
James A. Kent.....	28 81	
King Auto & Supply Co..	2 25	
Felix R. King.....	49 40	
Lilac Sweeping Com- pound Mfg. Co.....	4 44	
Lincoln I. Leighton....	440 82	
Edwin C. Lewis.....	10 00	
Plaskett Lupton	4 25	
J. P. Mackey.....	91 43	
Mary Mahan	5 00	
Thomas Mahon & Sons..	39 35	
Mass. Wharf Coal Co....	768 47	
Masury-Young Co	65 00	
Robert Miller & Co.....	27 80	

Amounts carried forward.. \$16,234 52 \$199,611 17

APPROPRIATED.

EXPENDED.

<i>Amounts brought forward..</i>	\$16,234 52	\$199,611 17
Milton Chemical Co.....	8 75	
William D. Morrison....	2 00	
F. F. Muldowney.....	298 27	
A. F. Murphy Die & Machine Co	2 00	
James L. Murray.....	169 63	
W. O. McDuffey Co.....	17 46	
J. P. McGinness.....	12 74	
McKenney & Waterbury.	1 75	
F. H. McMahan.....	104 65	
T. F. McMahon & Co....	12 63	
B. W. Neal.....	8 32	
Orient Spray Co.....	142 64	
Joseph E. Owens.....	155 68	
Paine Furniture Co.....	10 10	
Peabody Anti-Dust Co...	3 00	
George H. Pike.....	17 50	
J. H. Pineo	212 14	
James A. Pinner.....	191 25	
Pioneer Mfg. Co.....	6 25	
C. A. Pons.....	74 77	
Poole Mfg. Co.....	11 00	
John H. Pray & Sons Co.	83 61	
Robert B. Pré.....	47 70	
J. C. Proctor.....	28 75	
Remington Typewriter Co	1 60	
Milton F. Reynolds.....	81 20	
Alice L. Ricker.....	50 00	
E. A. Robart & Sons....	144 47	
W. A. Robart & Co.....	62 43	
A. G. Spalding & Bros...	3 65	
Somerville Flat Mop Mfg. Co	1 50	
Standard Charcoal Co...	66 00	
Standard Oil Co.....	6 25	
R. H. Stearns & Co.....	8 25	
W. L. Steeves	6 10	
L. C. Stevens & Co.....	2 85	
Steverman & Gibbons...	367 73	
Elizabeth Stone	9 00	
W. G. Stonehouse.....	3 00	
Stone & Forsyth.....	13 00	
B. F. Sturtevant Co....	70 42	
Suffolk Decorating Co...	176 51	
William Sundell	131 10	
P. W. Swanson.....	115 55	
N. C. Thompson.....	142 25	
T. F. Thompson.....	177 35	
Frank Turner	2 50	
R. A. Thomson.....	2 90	
Catherine A. Tuscher...	10 05	
Vacuum Sales Co.....	5 63	
Wakefield Rattan Co....	86 63	
Edgar T. Ward Sons....	13 66	
West Disinfecting Co....	76 00	

Amounts carried forward.. \$19,694 69 \$199,611 17

APPROPRIATED.

EXPENDED.

<i>Amounts brought forward..</i>	\$19,694 69	\$199,611 17
W. C. Westman.....	212 20	
R. H. White Co.....	175 00	
General School Expenses	387 27	
Gymnasium and Baths..	230 80	
	<u>\$20,699 96</u>	
Total charge to Maintenance of School Buildings	40,600 57	
Deduct amount chargeable to General School Expenses	67	
\$40,600 00		\$40,599 90

1. General School Expenses.

Salaries:

George I. Aldrich, Supt..	\$4,499 99
Leon L. Allen, Clerk....	1,475 00
James G. Thompson, Truant Officer	1,375 00
Mary Adams, Stenographer	974 97
Gladys Thompson, asst..	40 00
Samuel W. Cole, Music..	1,000 00
Anna M. Schwindt, Needlework	1,618 75
Bessie L. Barnes, Physical Training	2,075 00
Robert W. Hastings, Medical Inspection	100 00
Ida M. Lewis, Nurse	150 00
Total Salaries	<u>\$13,308 71</u>

General Expenses:

Adams, Cushing & Foster	\$138 96
Adams Express Co.....	4 95
George I. Aldrich, cash outlay	236 45
Allen Bros	3 70
Leon L. Allen, cash outlay	94 19
American Express Co....	13 29
Edward E. Babb & Co...	357 97
Bessie L. Barnes, cash outlay	75 00
B. S. Blanchard.....	25 00
Boston & Albany R. R...	1 00
Milton-Bradley Co	5 60
George Brayton	15 00

Amounts carried forward.. \$971 11 \$240,211 07

APPROPRIATED.

EXPENDED.

<i>Amounts brought forward..</i>	\$971 11	\$240,211 07
City of Boston.....	475 41	
Brookline Express Co...	15	
Brookline Post Office....	87 00	
Brookline Print	109 00	
Robert Burlen	3 50	
A. & E. Burton Co.....	262 58	
Carter, Rice & Co.....	20 20	
Chandler & Barber.....	33 00	
Chase Express Co.....	84 64	
H. L. Chase	7 00	
Arthur A. Cushing.....	21 00	
Denison Mfg. Co.....	11 04	
Oliver Ditson Co.....	6 05	
Eagle Pencil Co.....	25 00	
Charles M. Farnham....	3 00	
Frank E. Fitz Mfg. & Supply Co	50 10	
C. S. Francis.....	26 00	
G. H. Francis.....	23 10	
Louis W. Gilbert.....	12 00	
Globe-Wernicke	7 00	
W. A. Greenough & Co...	3 00	
J. L. Hammett Co.....	35 58	
Robert W. Hastings.....	27 00	
E. J. Hayes & Co.....	159 31	
J. Hayes	129 35	
Hobbs & Warren.....	6 00	
Holden Patent Bookcover Co	152 36	
Iver Johnson Sporting Goods Co	35 55	
J. Jamieson	31 04	
Winthrop B. Jones.....	6 00	
Keezer Metal Polish Co..	2 20	
Kenney Bros. & Wolkins	162 88	
Charles J. Kickham.....	24 00	
Felix R. King	37 90	
Joseph Kittredge	62 00	
Knox & Morse & Co.....	2 40	
J. P. Mackey.....	19 52	
T. R. Marvin & Son.....	17 82	
Morse-Brackett Box Co..	4 50	
Munson Supply Co.....	3 50	
National Book Cover Co.	26 00	
New Eng. Carbon Mfg. Co	7 50	
New Eng. Tel. & Tel. Co.	555 93	
County of Norfolk.....	73 82	
John S. O'Day.....	142 50	
W. D. Paine.....	4 25	
George H. Pike.....	4 50	
Pioneer Mfg. Co.....	1 50	
Pneumatic Hand Stamp Co	5 93	
H. Hale Powers.....	35 00	
Red Cross Chemical Co..	5 28	

Amounts carried forward.. \$4,022 00 \$240,211 07

APPROPRIATED.

EXPENDED.

<i>Amount brought forward..</i>		\$240,211 07
Remington Typewriter Co	10 10	
Riley & Sanborn.....	3 50	
Riverdale Press	155 75	
E. W. A. Rowles.....	49 20	
Benjamin E. Sibley.....	14 70	
Robert A. Smiley	275 00	
F. H. Thomas Co.....	3 00	
Samuel Ward Mfg. Co...	2 25	
West Disinfecting Co...	7 50	
Augusta G. Williams....	54 00	
Wright & Potter Print. Co	1 57	
Yawman & Erbe Mfg. Co.	16 25	
Young & Brown.....	17 51	
Maintenance School Build- ings	67	
	<u>\$4,633 00</u>	

Total charged to General

School Expenses \$17,941 71

Deduct amounts chargeable to—

Maintenance of	
Town Hall....	\$7 76
High School....	31 13
Elementary	
Schools	1,401 53
Maintenance of	
School Build- ings	387 27
Evening Schools	47

School of Prac- tical Arts	54 46
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1,882 62

\$18,200 00

16,059 09

1. Evening Schools.

Instructors:

Agnes G. Spencer.....	\$236 00
Mary A. Kennedy.....	58 00
Ethel R. Tucker.....	52 50
Harold J. Cutler.....	87 00
William C. Brackett....	42 00
Joseph E. Owens.....	177 00
Mary A. Connor.....	147 50
Frank T. Hall.....	7 00
Marguerite G. Steele....	289 00
Esther P. Dutton.....	72 50
Mary F. Callnane.....	80 00
Mary Mullowney	152 50

Amounts carried forward.. \$1,401 00 \$256,270 16

APPROPRIATED.

EXPENDED.

<i>Amounts brought forward..</i>	\$1,401 00	\$256,270 16
A. Ferdinand Peterson..	72 50	
Minerva E. Fales.....	80 00	
	<u>\$1,553 50</u>	

Janitors:

Total Pay Rolls	<u>\$208 50</u>
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Total Salaries of Teachers and Janitors in Evening Schools	<u>\$1,762 00</u>
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Supplies, etc.:

Henry C. Bell.....	\$2 00
Bridgeport Wood Finishing Co	3 08
Brookline Print	10 25
Brookline Townsman ...	6 00
William Curtis Sons Co..	20 43
D. C. Heath & Co.....	2 44
Houghton, Mifflin Co....	2 15
J. B. Hunter & Co.....	1 05
Milton F. Reynolds.....	23 50
Riverdale Press	3 90
General School Expenses	47
	<u>\$75 27</u>

\$2,000 00	Total expended for Evening Schools	\$1,837 27
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1. Vacation Schools.

Instructors:

Joseph E. Owens.....	\$150 00
S. Anna Woodbury.....	90 00
C. Gertrude Knox.....	90 00
Ada L. Spencer.....	40 00
Florence C. Adams.....	108 00
Sophie E. Butler.....	90 00
Gwendoline F. White...	72 00
Minnie P. Massé.....	108 00
Cora D. Smalley.....	78 00
Louise G. Wright.....	75 00
Mildred P. Massé.....	60 00
	<u>\$961 00</u>

Janitors:

Total Pay Rolls.....	<u>\$75 00</u>
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<i>Amount carried forward...</i>	<u>\$258,107 43</u>
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APPROPRIATED.

EXPENDED.

Amount brought forward..
 Total Salaries of Teachers
 and Janitors in Vaca-
 tion School

\$1,036 00

\$258,107 43

Supplies, etc.:

Florence L. Adams (cash outlay)	20 41
Milton-Bradley Co.....	29 77
Bridgeport Wood Finish- ing Co.	2 07
E. A. Cahill & Co.....	5 20
William Curtis Sons Co	25 97
Dennison Mfg. Co.....	4 10
J. L. Hammett Co.....	79 74
J. B. Hunter	8 83
C. Gertrude Knox (cash outlay)	20 41
Warren E. Leach.....	20 50
Linen Thread Co.....	11 60
J. P. Mackey.....	8 55
J. H. Maher.....	4 00
Minnie P. Massé (cash outlay)	17 08
Edward McAvoy.....	2 25
New England Reed Co..	4 37
Joseph E. Owens.....	5 79
Milton F. Reynolds....	6 88
Mrs. Root's Food Shop..	3 00
Stone & Forsyth.....	4 64
Vincent Press.....	5 00
S. Anna Woodbury (cash outlay)	9 75
P. W. Woolworth Co....	3 60

 \$288 45

\$1,600 00 Total expended for Vacation
 Schools

\$1,324 45

1. School of Practical Arts.

Instructors:

Chauncey W. Waldron..	975 00
Julie M. Jones.....	337 50
Emdon Van Amberg....	107 00

 \$1,419 50
Supplies, etc.:

American Book Co.....	\$24 00
Edward E. Babb & Co..	81 57
C. C. Birchard & Co....	12 85
Brookline Print.....	21 00

 Amounts carried forward.. \$139 42 \$259,431 88

APPROPRIATED.

EXPENDED.

<i>Amounts brought forward..</i>	\$139 42	\$259,431 88
Century Co.....	25 00	
Chandler & Barber.....	15 70	
Ginn & Co.....	20 00	
Globe Stamp Works.....	5 65	
J. L. Hammett.....	5 09	
Harmon Press.....	3 00	
Harvard Co-operative So- ciety	54	
Hobbs & Warren.....	2 60	
C. F. Hovey & Co.....	1 35	
Kenney Bros. & Wolkins	369 02	
Ledder & Probst.....	4 73	
B. L. Makepeace.....	230 71	
D. C. McIntosh.....	18 75	
Perry-Mason Co.....	3 64	
Riverdale Press.....	12 00	
Benj. H. Sanborn & Co..	32 50	
Richard E. Thibault....	7 50	
Ward's	1 80	
Gen'l School Expenses.	54 46	
	<u>\$953 46</u>	

\$2,450 00	Total expended for School for Practical Arts.....	\$2,372 96
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1. Pensions for School Teachers.

Mary P. Frye.....	\$499 92	
Anna M. Johnson.....	499 92	
Emma F. Wiswall.....	387 48	
Adelia F. Rockwood....	162 48	
\$1,550 00	<u> </u>	\$2,150 80

1. New Devotion School.

R. S. Dewing.....	\$509 51	
Highway Pay Roll.....	24 04	
Boston Herald	49 95	
Brookline Townsman ...	5 00	
Carlisle & Connor Co...	500 00	
A. B. Franklin.....	4,957 20	
Globe Newspaper Co....	44 10	
Kilham & Hopkins.....	4,673 71	
Arthur D. Little.....	25 00	
Pierce & Cox.....	1,360 00	
Riverdale Press.....	5 40	
A. G. Spalding & Bros..	18 24	
A. Varnerin & Co.....	52,978 53	
\$138,000 00	<u> </u>	\$65,150 68
<i>Amount carried forward..</i>		\$328,505 32

APPROPRIATED.

EXPENDED.

Amount brought forward..

\$328,505 32

1. Plans New Devotion School.

	Kilham & Hopkins.....	\$1,500 00	
\$1,500 00			\$1,500 00

1. Lincoln School Renovation.

	Havelock Churchill....	\$1,353 50	
	Frank B. Connor.....	126 00	
	John Cook & Son.....	310 70	
	Kenrick Bros.....	2,715 30	
	Kilham & Hopkins.....	25 00	
	Pittsburgh Plate Glass		
	Co.	24 81	
	John H. Pray & Sons Co.	62 10	
	Milton F. Reynolds.....	461 00	
	E. A. Robart & Sons....	948 73	
	W. C. Westman.....	204 00	
\$6,250 00			\$6,231 14

1. Furnishing Driscoll School.

	American Seating Co....	\$40 00	
	Edward E. Babb & Co...	8 15	
	Boston Mirror Co.....	3 65	
	Frank B. Connor.....	92 00	
	Elson Art Publication Co	8 00	
	Jones, McDuffee & Strat-		
	ton	31 35	
	Jordan Marsh Co.....	19 10	
	T. W. Norman Co.....	50 00	
	Staddin's Art Shop....	12 00	
	Steverman & Gibbons...	57 85	
	Horace K. Turner Co....	4 35	
\$665 08			\$326 45

Total summarized to	
Schools	\$336,562 91

2. Public Library Maintenance.

Salaries:

Louisa M. Hooper, Libra-	
rian	\$2,250 00
Etheldred Abbot, Asst.	
Librarian	1,375 05
Gertrude H. Lockwood,	
Children's Librarian ..	1,200 00
Ethel J. Heath, Reference	
Librarian	500 04
Bertha E. Davis, Cata-	
loguer	975 06

<i>Amounts carried forward..</i>	\$6,300 15	\$336,562 91
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APPROPRIATED.

EXPENDED.

Amounts brought forward.. \$6,300 15 \$336,562 91

Geneva Conant, Cata-	
loguer	375 00
Leila A. McNeil, Cata-	
loguer	391 68
Lilla N. Morse, Assistant	825 00
Alice W. Clark, Assistant	458 40
Elsie M. Hall, Assistant	569 66
Alice M. Hobson, Asst...	720 00
Susan H. James, Asst...	720 00
Julia P. Parker, Assistant	720 00
Blanch Ballou, Assistant	180 00
Florence A. Westcott,	
Assistant	720 00
Eleanor Fisher, Assistant	600 00
Carrie E. Morse, Asst...	400 00
Sabina R. Gibbons, Junior	
Assistant	315 00
H. Elta Coldwell, Junior	
Assistant	270 83
Adeline R. Cropper, Jun-	
ior Assistant.....	70 00
Charles H. Robie, Jan-	
itor	1,050 00
John J. Doherty, Asst.	
Janitor	238 00
George Johnson, Asst.	
Janitor	829 98
Thomas Farrell, Asst.	
Janitor	566 70
Sarah Lyons, Asst. Jan-	
itress	540 00
Sundry Persons, Run-	
ners, etc	2,706 84
	<hr/>
	\$19,567 24
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Branch Stations:

C. A. O'Brien.....	\$120 00
C. H. Towle.....	1,000 84
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	\$1,120 84
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*Heating, Lighting, Repairs,
Books and General Ex-*
penses:

American Baptist Pub-	
lishing Society.....	\$1 50
American Historical As-	
sociation	3 00
A. L. A. Pub. Board....	1 56
American Library Ass'n	5 00
American Printing House	
for Blind	11 40
	<hr/>

Amounts carried forward.. \$22 46 \$336,562 91

APPROPRIATED.

EXPENDED.

<i>Amounts brought forward..</i>	\$22 46	\$336,562 91
Robert Appleton Co....	11 00	
A. Arthur	60	
Atlas Window Shade Co.	11 40	
F. J. Barnard & Co.....	251 50	
N. J. Bartlett & Co.....	10 00	
C. H. Batchelder Co....	18 45	
Bigelow, Kennard Co....	112 50	
Boston Book Co.....	15 45	
Boston Cons. Gas Co....	6 72	
Boston Flag Pole Co....	100 00	
Boston Ice Company....	20 00	
Boston Music Co.....	34 54	
Boston Suburban Book Co	2 00	
Bostonian Society	2 00	
R. R. Bowker.....	2 00	
Brookline Coal Co.....	874 20	
Brookline Industrial Wood		
Yard	5 75	
Brookline Townsman ...	5 00	
J. D. Brown.....	20 00	
Carnegie Library of Pitts-		
burgh .....	.1 85	
Carter, Rice & Co.....	12 89	
Chase Express Co.....	171 17	
City Record	1 00	
W. H. Claflin & Co.....	9 20	
W. B. Clarke Co.....	5 79	
Frank W. Colburn.....	3 25	
George F. Crane.....	5 46	
S. H. Davis Co.....	4 00	
Dennison Mfg. Co.....	11 03	
Oliver Ditson Co.....	3 00	
Dodd-Mead & Co.....	4 05	
Doten-Dunton Desk Co..	2 75	
Edison Electric Ill. Co..	1,181 80	
Engineering Magazine	2 00	
Essex Institute	4 00	
Foster Brothers	36 05	
Gaylord Brothers	101 53	
General Electric Co....	2 90	
Globe Stamp Works....	9 90	
W. A. Greenough & Co..	6 00	
J. L. Hammett.....	15 30	
Hammond Typewriter Co.	89 37	
George S. Harrington Co.	1 55	
Harvard University Reg-		
ister	95	
E. J. Hayes & Co.....	25	
Myrta M. Higgins.....	66 20	
Hill-Smith & Co.....	8 89	
H o m e Correspondence		
School	2 25	
Louisa M. Hooper, Libra-		
rian	269 10	
Hopkinson & Holden....	10 25	
<i>Amounts carried forward..</i>	\$3,569 30	\$336,562 91

APPROPRIATED.

EXPENDED.

<i>Amounts brought forward..</i>	\$3,569 30	\$336,562 91
John Hopkins Press.....	6 00	
C. F. Hovey & Co.....	10 03	
J. B. Hunter & Co.....	1 46	
H. R. Hunting Co.....	10 30	
India Alkali Works.....	11 20	
Irving & Casson.....	99 00	
Johnson's Book Store...	2 26	
Johnson Brothers	158 85	
Jordan Marsh Co.....	12 42	
W. F. Kenney.....	1 15	
Kenrick Bros	10 50	
Edwin C. Lewis.....	51 71	
Librarian of Congress ..	25 00	
Library Bureau	161 03	
Little, Brown & Co.....	39 00	
George Emery Littlefield.	4 40	
J. P. Mackey	47 81	
Massachusetts Commis- sion for Blind.....	9 50	
Metropolitan Distributing Ad't. Co	7 50	
William J. Nagle.....	261 00	
National Conference of Charities and Correc- tion	2 88	
National Educational As- sociation	2 00	
National Geographic So- ciety	2 00	
National Municipal League	5 00	
B. W. Neal.....	498 12	
New Eng. Tel. & Tel. Co.	137 23	
New York Times, Index.	52 00	
Old Corner Book Store..	4,358 74	
Orient Spray Co.....	11 25	
W. D. Paine.....	221 45	
Paine Furniture Co.....	17 50	
Pan-American Union	1 00	
F. S. Payne & Co.....	7 90	
C. J. Peters & Son.....	7 50	
S. S. Pierce Co.....	27 32	
George H. Pike.....	11 00	
Powers Regulator Co....	15 75	
John H. Pray & Sons Co.	128 25	
Priscilla Publishing Co..	80	
Republican Co	8 50	
Ritter & Flebbe.....	7 11	
Riverdale Press	901 30	
E. A. Robart & Sons.....	299 06	
Robey-French Co	4 50	
The Sagamore	1 50	
P. B. Sanford Co.....	425 17	
G. Schirmer, Inc.....	1 59	

Amounts carried forward.. \$11,655 84 \$336,562 91

APPROPRIATED.

EXPENDED.

<i>Amounts brought forward..</i>	\$11,655 84	\$336,562 91
Sisters of the Good Shepherd	35 57	
Society of Sanitary and Moral Prophylaxis	1 25	
Special Libraries Association	2 00	
P. Stammer	2 62	
G. E. Stechert & Co.....	880 38	
John Steinmetz & Sons..	1 95	
Steverman & Gibbons....	69 85	
Superintendent of Documents	11 50	
Tory, Bright & Capen Co.	3 50	
Union Paste Co.....	3 50	
U. S. Envelope Co.....	6 25	
G. B. Utley.....	1 60	
Samuel Ward Co.....	96 74	
Wellesley College	1 40	
A. White Co.....	14 00	
White Son Co.....	55 78	
Robert N. Wilson.....	2 00	
John H. Williams.....	1 50	
Williamson's History Association	4 25	
W. W. Winship	4 95	
Women's Educational and Industrial Union	1 00	
Woman's Municipal League	2 50	
Yawman & Erbe Mfg. Co.	97 00	
Gymnasium and Baths...	29 35	
	<u>\$12,986 28</u>	

\$33,800 00	Total expended for Maintenance of Public Library	\$33,674 36
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Total summarized to Public Library	\$33,674 36
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3. Maintenance of Water Works.

Salaries:

Timothy J. Burke.....	\$500 00
George H. Francis.....	500 00
Nathaniel U. Walker....	500 00
F. F. Forbes, Supt.....	3,375 00
Z. R. Forbes, Registrar..	2,187 50
	<u>\$7,062 50</u>

<i>Amount carried forward..</i>	\$370,237 27
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APPROPRIATED.

EXPENDED.

Amount brought forward..

\$370,237 27

*Engineers and Assistants,
per week:*

Richard J. Flynn, with house rent and fuel...	\$28 50
William B. Webber, with house rent and fuel...	24 50
B. J. Flynn.....	26 00
Dennis Cronin	22 50
M. J. Raftus.....	22 50
Louis J. Goldsmith.....	22 50
Patrick J. Johnson.....	20 40
John McCabe	20 40
William Sullivan	20 40

Clerical force:

Harley E. Royce, Drafts- man	\$30 00
Katherine M. Lacy.....	15 00

Total amounts, monthly and
weekly salaries and la-
borers' pay-rolls \$28,331 10

*Taxes, Fuel, Lighting, Sup-
plies and General Ex-
penses:*

Allen, Doane & Co.....	\$0 65
Ame & Co.....	15 00
American Express Co....	1 20
Armstrong Cork Co.....	22 42
Barrett Mfg. Co.....	21 25
Birmingham Pen Co....	2 50
Robert Bishop Mfg. Co..	19 39
Blake & Knowles Steam Pump Works	18 00
Peter Bletzer	30 00
Harold L. Bond Co.....	5 00
Boston & Albany R. R...	15 40
Boston Belting Co.....	63 30
Boston Cleaning Co.....	52 70
Boston Cons. Gas Co....	48 80
Boston Engineers' Supply Co	466 41
Boston Steam Specialty Co	30 75
G. W. Bromley & Co.....	20 00
Brookline Coal Co.....	48 90
Brookline Cycle & Hard- ware Co	43
Brookline Hospital for Animals	22 40
Brookline Post Office....	152 16

Amounts carried forward.. \$29,387 76 \$370,237 27

APPROPRIATED.

EXPENDED.

<i>Amounts brought forward..</i>	\$29,387 76	\$370,237 27
Brookline Print	14 25	
Brown Sargent Co	8 50	
P. J. Burns.....	219 45	
Burroughs Adding Ma-		
chine Co	1 15	
E. A. Cahill & Co.....	68 40	
Cancos Mfg. Co.....	3 60	
Chadwick Boston Lead Co	9 63	
Chandler & Farquhar Co.	505 68	
Chase Express Co.....	45 96	
Chesley & Hughes.....	19 43	
Havelock Churchill	103 15	
City of Boston.....	191 28	
Clement, Restine Co....	35 64	
Coffin Valve Co.....	4 00	
Commonwealth Oil Co...	71 79	
S. H. Couch Co.....	9 09	
J. E. Cousens Coal Co...	762 95	
L. M. Crane & Co.....	35 53	
Crosby Steam Gauge &		
Valve Co	6 25	
N. T. Crowell	34 00	
J. F. Curry.....	39 00	
H. I. Dahlman Co.....	15 45	
H. Dangel Co.....	9 00	
Dearborn Drug and Chem-		
ical Works	144 38	
Town of Dedham.....	117 57	
O. B. Delano's Sons.....	8 32	
Dodge-Haley Co	1 56	
Eagle Oil & Supply Co..	2 33	
Economy Lubricating Co.	10 00	
Edison Electric Illum. Co	56 40	
C. A. Farnum Co.....	1 10	
C. A. Ferson.....	28 60	
John F. Fleming.....	90	
F. F. Forbes, cash outlay.	59 33	
Z. R. Forbes, cash outlay	1 00	
Ford Motor Co.....	1,120 20	
C. S. Francis.....	4 00	
G. Fuller & Son.....	21 60	
Clarence E. Fuller.....	120 00	
Gamewell Fire Alarm Tel.		
Co	800 79	
Garlock Packing Co.....	37 05	
George N. Goudy.....	4 30	
Goetze Gasket & Pack-		
ing Co	1 00	
W. A. Greenough & Co...	3 00	
Hand Bros	4 00	
Hart-Kraft Motor Co....	28 25	
E. J. Hayes & Co.....	3 35	
Hersey Mfg. Co.....	456 66	
Highland Co-operative Ice		
Co	426 31	

Amounts carried forward.. \$35,062 94 \$370,237 27

APPROPRIATED.

EXPENDED.

Amounts brought forward.. \$35,062 94 \$370,237 27

Hillman Auto Supply	
Mfg. Co.....	2 75
Hobbs & Warren.....	56 95
Hodge Boiler Works.....	17 94
Holtzer-Cabot Electric Co	6 99
Fred A. Houdlette & Son.	11 60
Houghton & Dutton Co..	12 07
Hughson's Auto Shop...	240 95
Jenkins Bros	4 73
H. W. Johns-Manville Co.	26 26
Kenrick Bros	12 75
Keystone Lubricating Co.	10 00
King Auto Supply Co....	7 25
Felix R. King.....	25 10
Knight & Thomas, Inc..	80
Ledder & Probst.....	6 00
Linscott Supply Co.....	4 90
William J. Long.....	19 80
Ludlow Valve Mfg. Co...	19 95
Lunkenheimer Co.....	12 24
J. P. Mackey.....	400 03
H. S. Macomber & Co...	100 35
J. H. Maher.....	25 00
Thomas Mahon & Sons..	25 00
B. L. Makepeace.....	48 00
J. M. Manning.....	8 15
Martin's West Roxbury	
Express	24 54
Mason Regulator Co....	42 48
Mass Wharf Coal Co....	67 90
Mechanics Iron Foundry	
Co.	33 30
Metropolitan Coal Co....	92 38
Milton Laboratories ...	14 00
Mitchell, Wing & Co....	10 40
F. F. Muldowney.....	12 64
James W. McArdle.....	10 40
Edward McAvoy	30 00
George T. McCarty.....	549 04
W. T. McLaughlin Co...	5 20
National Meter Co.....	307 31
Town of Needham.....	20 13
Neptune Meter Co.....	88 21
New England Carbon	
Manufacturing Co....	6 50
New England Fire Ce-	
ment Co.	11 10
New England Tel. & Tel.	
Co.	223 68
E. Russell Norton.....	3,614 87
Odorless Excavating Co.	47 00
Oil & Waste Saving Ma-	
chine Co.	66 89
Daniel O'Keefe, Jr.....	153 87

Amounts carried forward.. \$41,600 34 \$370,237 27

APPROPRIATED.

EXPENDED.

<i>Amounts brought forward..</i>	\$41,600 34	\$370,237 27
Ordway, Loring & Ricker	131 75	
Frederick H. Osgood Co.	5 00	
Page Belting Co.....	3 12	
W. D. Paine.....	29 98	
Parker's West Roxbury Express	7 20	
Horace Partridge Co....	28 25	
Pazolt & McIntire.....	65 00	
Pettingell, Andrews.....	55 64	
Pittsburgh Meter Co....	11 30	
Mrs. B. F. Quimby.....	14 00	
M. W. Quinlan.....	186 96	
Remington Typewriter Co.	2 95	
Riley & Sanborn.....	9 00	
Riverdale Press.....	139 10	
E. A. Robart & Sons....	1 15	
Roberts Iron Works Co..	150 00	
Sampson-Murdock Co...	6 00	
John Simmons Co.....	43	
C. H. Spring Co.....	54 00	
Standard Chemical Co..	39 68	
Standard Oil Co. of N. Y.	228 35	
W. L. Steeves.....	9 20	
Stewart-Warner Speed Meter Corporation	4 75	
Stillman Carmichael Co.	6 50	
Stone & Forsyth.....	1 25	
Sweinhart Tire & Rubber Co.	58 50	
Richard E. Thibault Corp.	23 10	
Thomson Meter Co.....	131 05	
Tronso Paper Co.....	10 75	
Frank Turner.....	85 00	
Union Water Meter Co..	51 36	
Valvoline Oil Co.....	50 22	
Waldo Bros.....	44 83	
Walworth Mfg. Co.....	76 83	
Warren Steam Pump Co.	18 75	
White Co.....	2,100 00	
John L. Whiting-J. J. Adams Co.	5 52	
T. D. Whitney & Co....	9 08	
W. P. Whittemore Co...	538 25	
U. S. G. Whittier.....	21 00	
A. J. Wilkinson & Co...	21 78	
George E. Winslow.....	16 53	
Charles A. G. Winther Co.	6 97	
F. B. Woodside.....	2 50	
Henry R. Worthington..	21 46	
Yawman & Erbe Mfg. Co.	34 05	
Charles W. Yorke.....	91 05	
Gym. and Baths.....	8 99	

Amounts carried forward.. \$46,218 47 \$370,237 27

APPROPRIATED.

EXPENDED.

Amounts brought forward.. \$46,218 47 \$370,237 27

Deduct amount changeable to—

Ext. of Water

Works\$2,102 36

Garage 1,000 00

Moth Suppres-
sion 277 24

\$3,379 60

\$43,700 00

\$42,838 87

3. Extension of Water Works.

*Labor, Pipe, Supplies and
General Expenses:*

Total amount of weekly

pay rolls..... \$9,548 07

Harold L. Bond Co..... 51 60

Boston & Albany R. R.. 15 57

Boston Belting Co..... 36 93

Boston Engineers' Sup-
ply Co..... 14 69

Henry F. Bryant..... 8 65

P. J. Burns..... 450 41

A. M. Byers Co..... 1,064 77

Carroll & McGuire..... 11 76

Chadwick-Boston Lead
Co. 164 14

Chapman Valve Mfg. Co. 162 76

H. L. Chase..... 8 00

Chase Express Co..... 41 08

Coffin Valve Co..... 535 60

J. E. Cousens Coal Co.. 23 25

Davis & Farnum Mfg. Co. 42 49

Jas. Driscoll & Son Co.. 132 66

Eastern Clay Goods Co. 87 74

Eastern Fountain Co... 7 00

Eastern Oil & Gasoline
Supply Dept. 5 00

G. Fuller & Son..... 75 15

Glauber Brass Mfg. Co. 55 33

Grip Coupling Co..... 6 85

Thomas Groom & Co... 12 05

James Hanahan..... 27 00

Hersey Mfg. Co..... 192 33

Fred A. Houdlette &
Son, Inc. 285 01

Hughson's Auto Shop... 13 70

N. J. Hyland Mfg. Co.. 8 19

Jarecki Mfg. Co..... 7 98

Kennedy Valve Mfg. Co. 235 00

Kenrick Bros..... 5 06

Felix R. King 12 36

Lockwood Mfg. Co..... 6 00

Lombard Governor Co.. 100 00

Amounts carried forward.. \$13,454 18 \$413,076 14

APPROPRIATED.

EXPENDED.

<i>Amounts brought forward..</i>	\$13,454 18	\$413,076 14
Ludlow Valve Mfg. Co..	861 90	
J. P. Mackey.....	51 15	
B. L. Makepeace.....	35 29	
Bernard Malone	730 56	
Mass. Wharf Coal Co..	19 20	
H. Mueller Mfg. Co....	589 75	
F. F. Muldowney.....	18 57	
Edward McAvoy.....	56 25	
Henry V. McLaughlin..	26 00	
National Meter Co.....	396 00	
B. W. Neal.....	46 95	
Neptune Meter Co.....	22 50	
Norwood Engineering Co.	84 75	
M. J. O'Brien.....	11 91	
Pettingell-Andrews Co..	1 12	
Pierce, Butler & Pierce Mfg. Co.....	3 00	
Pittsburgh Meter Co....	406 00	
Mrs. B. F. Quimby.....	41 80	
Richards & Co.....	434 90	
Harley E. Royce (cash outlay)	42 84	
Simpson Bros. Corp'n...	25 00	
A. P. Smith Mfg. Co....	15 80	
Standard Cast Iron Pipe & Foundry Co.....	2,715 20	
Standard Oil Co.....	18 50	
Tenney, Morse & Co....	41 36	
Thomson Meter Co.....	559 60	
Waite, Ranlet Co.....	608 96	
Waldo Bros.....	33 90	
Walworth Mfg. Co.....	280 94	
Frederick B. Witherly..	471 74	
Henry A. Worthington..	206 25	
Maint. Water Works....	2,102 36	
	<hr/>	
	\$24,414 23	

Deduct amounts chargeable to—

Highways	\$10 96
Construction of Surface Water Drains	226 31
Construction of Sewers	17 43
Construction of Parks	7 13

261 83

\$25,000 00

\$24,152 40

3. Mains, Boylston and Eliot Streets.

Total amount of weekly pay rolls	\$283 36
F. F. Muldowney.....	1 40

\$500 07

\$284 76

Amount carried forward..

\$437,513 30

APPROPRIATED.

EXPENDED.

Amount brought forward..

\$437,513 30

3. Extension of Driven Wells.

Total amount of weekly pay rolls	\$1,008 92	
Harold L. Bond Co.....	11 75	
Miss A. C. Brown.....	4 30	
A. M. Byers Co.....	62 30	
Chase Express Co.....	4 50	
Chicago Steel Tape Co..	3 00	
Highland Co-operative Ice Co.....	38 50	
Kenrick Brothers.....	11 43	
Lockwood Mfg. Co.....	5 00	
J. P. Mackey.....	9 20	
B. L. Makepeace.....	1 78	
B. W. Neal.....	5 24	
S. S. Pierce Co.....	2 00	
A. T. Stearns Lumber Co.	135 50	
Walworth Mfg. Co.....	219 14	
Robert Spurr Weston...	999 32	
John A. Whittemore Sons	19 25	
\$9,600 00		\$2,541 13

3. New Pumping Engine.

Total amount weekly pay rolls.....	\$80 00	
Maher Brothers.....	10 00	
William Todd Co.....	895 00	
\$1,015 74		\$985 00

Total summarized to Water

Works \$70,802 16

4. Maintenance of Parks.

Labor, Pipe, Supplies and General Expenses:

Total amount weekly pay rolls	\$19,318 07
Edward A. McEttrick, Clerk	204 00
American Cork Co.....	10 00
Ames Implement & Seed Co.	2 64
Berlin Mills Co.....	37 52
Bleiler Contracting Co...	138 48
City of Boston.....	17 64
Joseph Breck & Sons...	23 00
Brookline Coal Co.....	12 60
Buffalo Steam Roller Co.	75 39
P. J. Burns.....	41 50
E. A. Cahill & Co.....	9 60
Carroll & McGuire.....	30

Amounts carried forward.. \$19,890 74 \$441,039 43

APPROPRIATED.

EXPENDED.

Amounts brought forward.. \$19,890 74 \$441,039 43

Chase Express Co.....	22 94
Stephen B. Church.....	29 61
J. Collins	1 43
J. E. Cousen's Coal Co..	57 38
O. B. Delano's Sons....	81 12
Jas. Driscoll & Son Co..	26 08
Eastern Clay Goods Co.	9 20
Edison Electric Ill. Co..	127 32
R. & J. Farquahar & Co.	2 92
G. Fuller & Son.....	185 12
J. F. Gleason.....	1 40
Hand Bros.....	10 45
Arthur C. Harvey Co...	146 62
Crawford O. Hart.....	7 85
Hobbs & Warren.....	2 00
Indestructible Sign Co..	1 51
Johnson Bros.....	74 07
Kenrick Bros.....	3 08
King Auto Supply Co...	7 90
Felix R. King.....	4 15
Henry S. Lombard.....	9 01
J. P. Mackey.....	622 13
Bernard Malone.....	164 30
Merrimac Chemical Co..	701 20
B. W. Neal.....	4 28
New England Brick Co..	12 00
New England Tel. & Tel. Co.	2 25
Thomas O'Neill.....	1 00
W. D. Paine.....	8 25
Pigeon, Fraser, Hollow Spar Co.	312 50
Milton F. Reynolds....	99
Riverdale Press.....	2 50
Smith & Lovett.....	5 60
Standard Oil Co. of N. Y.	210 00
David H. Sheehan (use of horse)	480 00
Vincent Press	4 00
W. B. Whittier & Co....	12 75
Walter A. Wood, Mow- ing & Reaping Machine Co.	5 05
Wright & Ditson.....	264 59
Moth Suppression	16 00

\$23,531 29

Deduct amounts chargeable to—

Dane Fund.....	\$302 20
Construction of Parks	327 96
Brookline Ceme- tery	14 69

Amount brought forward..

\$441,039 43

APPROPRIATED.

EXPENDED.

Amount brought forward..

\$441,039 43

Moth Suppres-

sion 8 00

652 85

\$22,950 00

\$22,878 44

4. Construction of Parks.

Labor, Supplies and General Expenses:

Total amount weekly pay rolls	\$1,568 21
American Express Co...	3 30
Ames Implement & Seed Co.	11 92
Boston Daily Advertiser	15 30
Boston Herald	13 50
Joseph Breck & Sons..	4 00
James W. Brine & Co..	14 38
P. J. Burns.....	56 70
E. A. Cahill & Co.....	443 23
J. Cheever Carley.....	36 00
Chase Express Co.....	28 05
J. C. Coleman & Sons Co.	144 97
Columbia Graphophone Co.	90 00
O. B. Delano's Sons	46 16
James Driscoll & Son Co.	58 58
R. & J. Farquhar & Co..	6 00
John F. Fleming.....	19 60
G. Fuller & Son.....	92 71
J. Hayes	2 50
J. P. Mackey	29 52
B. L. Makepeace.....	92
Bernard Malone	492 50
S. J. McNeilly.....	35
Narragansett Machine Co	225 00
Horace Partridge Co....	184 06
Puritan Iron Works.....	372 00
Smith & Lovett Co.....	50 00
A. G. Spalding & Bros...	168 00
Van Dorn Iron Works Co	184 50
Walworth Mfg. Co.....	100 90
Wright & Ditson.....	488 65
Maintenance of Parks...	327 96
Extension of Water Works	7 13

\$9,500 00

\$5,286 60

4. Planting and Preserving Trees.

Superintendence, Labor, Supplies and General Expenses:

Daniel G. Lacy, Supt....	\$1,100 00
Total amount weekly pay roll	7,246 03

Amounts carried forward.	\$8,346 03	\$469,204 47
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APPROPRIATED.

EXPENDED.

<i>Amounts brought forward..</i>	\$8,346 03	\$469,204 47
Robert Bishop Mfg. Co..	4 25	
Harold L. Bond Co.....	47 82	
Boston & Albany R. R...	3 26	
Boston Bamboo Co.....	7 32	
Brookline Coal Co.....	12 60	
Brookline Cycle and Hard- ware Co	30	
Boston Flag Pole Co....	40 00	
Brookline Post Office....	2 50	
P. J. Burns.....	20 35	
Burroughs Adding Ma- chine Co	175 00	
Chandler & Farquhar....	181 76	
Chase Express Co.....	9 82	
Clinton Wire Cloth Co...	278 20	
H. A. Cutler	15 00	
G. J. Delaney & Co.....	6 67	
Dock Square Hardware Co	57 94	
Duff Spring Co.....	5 75	
Ellwanger & Barry.....	212 85	
Enterprise Rubber Co...	11 44	
Joseph F. Fallon.....	6 00	
W. A. Greenough & Co...	1 50	
E. J. Hayes & Co.....	35	
Henderson Bros	104 00	
C. Hickey	50 75	
D. Blakely Hoar.....	5 00	
Felix R. King.....	1 20	
Daniel G. Lacy.....	23 00	
J. P. Mackey	232 32	
H. A. MacDonald & Co...	6 02	
J. P. Malone.....	5 16	
Bernard Malone	809 25	
H. J. Marshall.....	1 50	
Merrimac Chemical Co...	7 50	
C. W. H. Moulton Co....	6 00	
Munson Supply Co.....	1 75	
H. A. McDonald & Co....	1 12	
New England Carbon Mfg. Co.	2 25	
New England Tank and Tower Co	35 00	
New England Tel. & Tel. Co	59 51	
Ordway, Loring & Ricker	20 75	
W. D. Paine.....	7 85	
Philip E. Perry.....	23 75	
Post & Lester Co.....	3 21	
M. W. Quinlan.....	60 83	
Remington Typewriter Co	70	
E. A. Robart & Sons.....	6 30	
Stone & Forsyth.....	5 00	
W. H. H. Wood.....	3 59	

 \$10,930 02
Amount carried forward..

 \$469,204 47

APPROPRIATED.

EXPENDED.

<i>Amount brought forward..</i>		\$469,204 47
Deduct amount chargeable to Moth Suppression....	574 10	
\$10,500 00		\$10,355 92

4. Old Brookline Cemetery.

Walnut Hills Cemetery..	\$202 50	
Maintenance of Parks...	14 69	
\$250 00		\$217 19

4. Moth Suppression.

*Superintendence, Labor,
Supplies and General Ex-
penses:*

Daniel J. Lacy, Supt....	\$1,100 00
Total amount of weekly pay rolls	17,186 82
American Express Co....	4 50
American Motor Equip- ment Co	2 55
American Steam Gauge & Valve Mfg. Co.....	175 94
American Storage Bat- tery Co	30 41
Barrett Mfg. Co.....	202 69
Boston Bamboo Co.....	7 74
Boston Coupling Co....	882 75
Boston Engineers Supply Co	186 62
Boston Gear Works.....	12 50
S. F. Bowser & Co.....	70
G. W. Bromley & Co....	60 00
Brookline Garage	1 50
Brookline Post Office....	102 50
Carroll & McGuire	2 50
Chandler & Farquhar....	158 84
Chase Express Co.....	10 82
Stephen B. Church.....	31 39
Clinton Wire Cloth Co...	7 60
Conn. Tel. & Electric Co.	23 95
D. W. Creelman.....	50 00
J. E. Cross.....	75
Duff Spring Co.....	5 50
Economy Lubricating Co.	34 08
Enterprise Rubber Co....	38 01
Globe Newspaper Co....	8 10
Globe Optical Co.....	8 92
W. A. Greenough & Co...	1 50
Henderson Bros	87 50
C. Hickey	62 25
Houghton & Dutton Co...	5 25
Hughson's Auto Shop....	8 15
Jenney Mfg. Co.....	7 30

Amounts carried forward.. \$20,509 63 \$479,777 58

APPROPRIATED.

EXPENDED.

<i>Amounts brought forward..</i>	\$20,509 63	\$479,777 58
Jersey Cloth Mills.....	12 00	
Kenrick Bros	12 90	
Charles J. Kickham.....	14 00	
King Auto Supply Co...	11 07	
Felix R. King.....	4 25	
John Lacy	100 00	
Annie Lucy	1 08	
Lunkenheimer Co.....	12 90	
Lyceum Hall Pharmacy..	49 50	
H. A. MacDonald & Co...	94 28	
J. P. Mackey.....	111 77	
Mack's Lunch	22 50	
Bernard Malone	3,249 03	
H. J. Marshall.....	1 50	
Mass. Wharf Coal Co...	12 80	
Merrimac Chemical Co...	5,635 17	
Walter N. Morrison.....	324 95	
C. W. H. Moulton Co...	155 85	
Munson Suply Co.....	1 75	
Edward McAvoy	14 25	
W. J. McDuff.....	17 21	
B. W. Neal.....	4 73	
B. W. Neal Co.....	10 70	
New England Carbon Mfg. Co	3 75	
New Eng. Tel. & Tel. Co.	36 92	
W. D. Paine.....	4 55	
Pettingell-Andrews Co ..	4 85	
Post & Lester Co.....	7 21	
Post Publishing Co.....	10 65	
M. W. Quinlan.....	73 20	
Remington Typewriter Co.	1 20	
E. A. Robart & Sons.....	6 30	
Self-Holding Pruning Co.	7 00	
Sexton Can Co.....	17 94	
Splittorf Electrical Co..	5 25	
Standard Oil Co.....	581 60	
Steverman & Gibbons....	1 10	
Stewart-Warner Speed- ometer Co	1 00	
H. F. Tuohy.....	3 50	
R. H. White Co.....	12 68	
John L. Whiting, J. J. Adams Co	16 60	
W. P. Whittemore Co...	1 20	
Wilhelm-Dexter Co.	7 93	
W. H. H. Wood.....	2 09	
Planting Trees	574 10	
Maintenance of Water Works	277 24	
Maintenance of Parks...	8 00	
Wires and Lights.....	4 79	

Amounts carried forward... \$32,054 47 \$479,777 58

APPROPRIATED.

EXPENDED.

<i>Amount brought forward..</i>	\$32,054 47	\$479,777 58
Deduct amount chargeable to:		
Maintenance of Parks...	16 00	
\$32,000 00	<u> </u>	\$32,038 47

4. Walnut Hills Cemetery Wall.

Total amount of weekly		
pay rolls	\$536 48	
T. F. Cunningham.....	38 00	
Eastern Clay Goods Co..	91 65	
J. Hayes	1 00	
Smith & Lovett Co	7 35	
James Welch & Son.....	325 50	
\$1,000 00	<u> </u>	\$999 98

4. Walnut Hills Cemetery Grounds.

Total amount of weekly		
pay rolls	\$1,002 07	
Deduct amount chargeable		
to—		
Walnut Hills Cemetery..	2 07	
\$1,000 00	<u> </u>	\$1,000 00

4. Wall-Lincoln School.

James Driscoll & Son Co.	\$664 86	
Patrick Hickey	1,399 57	
Thomas McCue & Son Co.	99 90	
J. H. McNamara.....	611 25	
B. W. Neal.....	390 06	
Parry Brick Co.....	20 13	
Simpson Bros. Corp'n...	19 73	
Smith & Lovett Co.....	216 30	
\$5,000 00	<u> </u>	\$3,421 80

4. Pinner Lot.

Mary E. Pinner.....	\$3,950 00	
\$5,500 00	<u> </u>	\$3,950 00

4. Land for Public Playgrounds.

William H. Aspinwall...	\$1,376 46	
William H. & Thomas As-		
pinwall, Trs	423 54	
Helen L. Cutler et al....	5,641 44	
Harriet Vass	13,500 00	
\$57,770 51	<u> </u>	\$20,941 44

4. Filling Old Aqueduct Location.

James Driscoll & Son Co.	\$1,561 94	
R. & J. Farquhar & Co..	12 75	
\$1,738 40	<u> </u>	\$1,574 69
<i>Amounts carried forward..</i>		\$543,703 96

APPROPRIATED.

EXPENDED.

Amount brought forward..

\$543,703 96

Total summarized to Parks,
 Playgrounds, Cemeteries
 and Tree Planting..... \$102,664 53

5. Highways, Maintenance of.

Superintendent:

Michael Driscoll \$3,375 00

Assistant Superintendent:

Fred B. Richardson..... 2,325 00

Labor, Material, Maintenance of Equipment and Office Expenses:

Total payrolls, laborers.. \$78,365 54

Total payrolls, teaming.. 12,780 90

Adams Express Co..... 1 15

Edgar Allen American
 Manganese Steel Co... 151 70

Amé & Co..... 180 00

American Broom Co..... 12 00

American Express Co.... 92

American Tar Co..... 5,193 96

Ames Implement & Seed
 Co 6 54

Bader Coal Co..... 271 29

Barrett Mfg. Co..... 2,043 61

Bay State Belting Co.... 2 76

Robert Bishop Mfg. Co... 49 40

Boston Belting Co..... 127 41

Boston Bolt & Iron Co... 3 00

Harold L. Bond Co..... 113 00

Boston & Albany R. R... 1,606 18

Bowen Bros 151 63

Frank P. Bridges & Co.. 3 00

John N. Brion & Son.... 15 00

G. W. Bromley & Co.... 20 00

Brookline Coal Co..... 65 17

Brookline Shoeing Forge 108 39

Buffalo Steam Roller Co. 6 80

Burke's Chestnut Hill Ex 3 45

P. J. Burns..... 237 25

Carr Chemical Co..... 21 49

Carroll & McGuire..... 41 28

H. L. Chase..... 2 00

Chase Express Co..... 31 64

C. A. Claflin Co..... 12 92

J. C. Coleman & Son Co.. 345 45

Connolly & Diamond.... 321 49

James T. Cotter..... 2 70

J. E. Cousens Coal Co... 821 35

J. F. Curry..... 191 25

Amounts carried forward.. \$109,011 62 \$543,703 96

APPROPRIATED.

EXPENDED.

<i>Amounts brought forward..</i>	\$109,011 62	\$543,703 96
O. B. Delano's Sons.....	261 05	
Francis P. Denney.....	6 00	
Walter James Dodd.....	15 00	
Dodge-Haley Co.....	68 60	
C. W. Dolliffe & Co.....	456 76	
Annie Donovan, pension.	300 00	
James Driscoll & Son Co.	1,881 09	
Michael Driscoll, cash outlay	48 90	
Dyar Supply Co.....	506 35	
Economy Lubricating Co.	93 08	
Edison Electric Ill. Co...	111 10	
John Eisemann Co.....	120 00	
John F. Fallon.....	53 00	
James A. Ferguson.....	550 00	
J. A. Field.....	99 20	
Walter W. Field & Son...	811 37	
Arthur Finnegan, pension	344 25	
William F. Foley.....	9 49	
James Forgie Sons.....	250 00	
George Freiermuth.....	10 63	
G. Fuller & Son.....	385 35	
W. A. Greenough & Co...	3 00	
W. G. Hallock.....	77 00	
Hannagan Gutter Snow Plow Co	75 00	
Hand Bros	288 50	
Willis A. Harlow, In- spector	5 00	
H. H. Harvey Mfg. Co...	14 41	
E. J. Hayes & Co.....	7 60	
J. Hayes	11 00	
Headley Good Roads Co..	3,445 39	
Henderson Bros	92 00	
C. Hickey	218 88	
Hill & Hill.....	81 00	
Hisgen Bros.	24 72	
John J. Horgan.....	442 75	
Jones, McDuffee & Strat- ton	16 00	
Elizabeth W. Joyce.....	180 00	
Kenrick Bros.	64 64	
Joseph Kittredge	9 00	
Daniel G. Lacey.....	47 50	
John S. Lane & Son.....	1,582 75	
Library Bureau	15 35	
S. & R. J. Lombard.....	130 55	
Longwood Cricket Club..	70 50	
J. P. Mackey.....	233 48	
Bernard Malone	1,575 00	
Edward A. Marks.....	1 10	
H. J. Marshall.....	3 00	
Mass. Highway Commis- sion	15 00	
Mass. Wharf Coal Co.....	67 65	

Amounts carried forward..\$124,190 61 \$543,703 96

APPROPRIATED.

EXPENDED.

<i>Amounts brought forward..</i>	\$124,190 61	\$543,703 96
Molassine Co	18 00	
William D. Morrison	52 73	
Morss & Whyte Co.....	4 50	
M. J. McGrail.....	20 64	
Henry V. McLaughlin....	14 00	
T. F. McMahon & Co.....	70	
S. J. McNeilly.....	10 60	
B. W. Neal.....	294 60	
New England Carbon Mfg. Co.	3 50	
New England Tel. & Tel. Co.	146 98	
John J. Nyhen.....	4 32	
David O'Mara	180 00	
Frederick H. Osgood Co..	196 20	
W. D. Paine.....	17 46	
Pazolt & McIntire.....	20 25	
William R. Pazolt.....	58 01	
Perrin, Seamans & Co....	137 16	
L. C. Prime Co.....	18 00	
Mrs. B. F. Quimby.....	34 84	
M. W. Quinlan.....	290 10	
Remington Typewriter Co.	1 00	
Milton F. Reynolds.....	249 60	
John M. Riley.....	309 60	
Riley & Sanborn.....	4 50	
Riverdale Press	37 50	
E. A. Robart & Sons.....	33 45	
D. T. Ross.....	54 47	
Rowe Contracting Co....	5 40	
Thomas F. Ryan.....	85	
George H. Sampson Co..	364 94	
John H. Shea.....	258 57	
Simpson Bros. Corp'n....	53 21	
Standard Oil Co. of N. Y.	151 20	
A. T. Stearns Lumber Co.	84 36	
Steverman & Gibbons...	1 40	
Studebaker Bros. of N. Y.	1 00	
J. Sullivan	38 50	
Sulpho-Napthol Co	41 25	
Frank Turner	148 50	
Gordon W. Turner Co....	649 00	
Vincent Press	5 00	
Walter A. Wentworth Co.	1,314 10	
Waterman & Leavitt....	8 00	
W. P. Whittmore Co....	7,686 56	
Workshop for the Blind..	36 69	
Frank L. Young & Kim- ball	94 27	
Sidewalks	141 59	
Maintenance of Sewers..	6 92	
Extension of Water Works	10 96	

Amounts carried forward.. \$137,505 59 \$543,703 96

APPROPRIATED.

EXPENDED.

Amounts brought forward.. \$137,505 59 \$543,703 96
 Deduct amounts chargeable

to—

Sidewalks \$596 76

Construction Sur-
face Water

Drains 59 50

Maintenance of

Sewers 394 63

University Rd... 9 00

Laying dust.... 347 88

Construction

highways 33 75

Health 5,749 47

Boylston St.... 35 06

Wellman St.... 51 13

Russell St..... 153 06

Milton Rd..... 77 19

7,507 43

\$130,000 00

\$129,998 16

5. Construction and Repairs of Sidewalks.

Labor and Materials:

Total payrolls, laborers.. \$5,355 77

Total payrolls, teaming.. 245 28

Adams-Pond Co 181 60

Hervey F. Armington... 16 10

Armor Concrete Const'n

Co 61 10

Henry C. Bell..... 42 50

Thomas A. Brook..... 20 58

Crucible Steel Co..... 6 24

C. W. Dolliffe & Co..... 4,027 05

A. Dudley Dowd..... 12 67

Robert Eager 212 93

R. & J. Farquhar & Co.. 25 50

G. Fuller & Son..... 3,526 89

Alice M. Hall..... 28 06

James M. Head..... 16 25

Charles C. Hoyt..... 26 99

Daniel G. Lacy..... 100 00

John Landis 295 72

S. & R. J. Lombard..... 1,854 62

Lowe-Armington Co 1,154 19

J. P. Mackey 145 32

James Mahan 33 41

William L. Morrison Co.. 94 25

W. A. Murtfeldt Co..... 287 89

B. W. Neal..... 174 40

Milton F. Reynolds..... 139 17

Simpson Bros. Corp'n... 182 74

A. T. Stearns Lumber Co. 625 21

E. R. Taylor..... 71 73

Otto A. Thuerer..... 35 53

Amounts carried forward.. \$18,999 69 \$673,702 12

APPROPRIATED.

EXPENDED.

<i>Amounts brought forward..</i>	\$18,999 69	\$673,702 12
Warren Bros. Co.....	538 59	
Highways	596 76	
	<hr/>	
	\$20,135 04	
Deduct amounts chargeable to—		
Highways	\$141 59	
	<hr/>	
\$20,000 00		\$19,993 45

5. Laying Dust.

Labor, Contractors and Supplies:

Total payrolls, laborers..	\$1,161 61	
Total payrolls, teaming..	332 55	
Thos. F. Cook, Inspector.	1,575 00	
Contractors' payrolls	14,118 00	
Alden-Speare's Sons Co..	5,466 60	
American Express Co....	76	
Boston & Albany R. R...	855 02	
Boston Belting Co.....	22 15	
Joseph Breck & Sons....	4 75	
P. J. Burns.....	1 50	
Calcide Process Co.....	1,166 24	
Donovan Motor Car Co..	727 50	
James Driscoll & Son Co.	42 00	
Dustoline Co	4,023 64	
Headley Good Roads Co..	2,763 30	
Indian Refining Co.....	387 94	
The Island Petroleum Co	349 99	
Kenrick Bros	5 92	
J. P. Mackey	3 25	
Mass. Highway Com.....	20 00	
Edward McAvoy	2 00	
New England Tel. & Tel. Co	20 00	
M. W. Quinlan.....	75	
Mrs. Thomas Quinlan....	60 00	
Benjamin P. Richardson.	197 76	
Stephen P. Sharples....	10 00	
Semet Solvay Co.....	222 95	
Solvoy Process Co.....	668 85	
Michael Solan	33 00	
Standard Oil Co.....	1,351 53	
Studebaker Bros. Co....	82 25	
Highways	347 88	
	<hr/>	
\$40,000 00		\$36,024 69

5. Lighting Streets.

Albert & J. M. Anderson Mfg. Co	\$3 31	
Boston Cons. Gas Co.....	413 98	
Burn-Boston Battery.....	14 00	
	<hr/>	
<i>Amounts carried forward..</i>	\$431 29	\$729,720 26

APPROPRIATED.

EXPENDED.

<i>Amounts brought forward..</i>	\$431 29	\$729,720 26
Edison Electric Ill. Co...	28,050 48	
Welsbach Street Lighting Co. of America.....	27,798 85	
Wires and Lights.....	60	
\$60,000 00		\$56,281 22

5. Construction of Highways.

Total payrolls, laborers..	\$217 36	
American Tar Co.....	864 40	
David R. Bates.....	3 95	
Brookline Townsman	3 50	
James Comerford	628 55	
O. B. Delano's Sons.....	2 80	
James Driscoll & Son Co.	9,015 42	
R. & J. Farquhar & Co...	15 88	
G. Fuller & Son.....	14 00	
Louisa A. Hanley.....	800 00	
Margaret J. Hanley.....	60 00	
J. Hayes	1 75	
S. & R. J. Lombard.....	234 42	
J. P. Mackey.....	7 55	
Bernard Malone	253 74	
Margaret A. McCormack et al.	66 66	
Thomas McCue & Son Co.	71 95	
John J. Nyhen.....	2 50	
Riverdale Press	2 88	
Young & Brown.....	1 00	
Highways, Maintenance of	33 75	
	\$12,302 06	
Deduct amount of refund, Louisa A. Hanley.....	20 00	
\$27,187 25		\$12,282 06

5. White Place Extension.

Tirzah S. Arnold.....	\$4,800 00	
4,800 00		\$4,800 00

5. Boylston Street Widening.

Total payrolls, laborers..	\$460 35	
Total payrolls, teaming..	29 85	
Amawalk Nursery	210 00	
David R. Bates.....	4 00	
Beatty Construction Co.	16 50	
Boston & Albany R. R...	28 02	
Bruno & Pettiti.....	753 13	
P. J. Burns.....	2 55	
Carroll Co	2,299 70	
Carroll Construction Co.	75 00	
<i>Amounts carried forward..</i>	\$3,879 10	\$803,083 54

APPROPRIATED.

EXPENDED.

<i>Amounts brought forward..</i>	\$3,879 10	\$803,083 54
Clinton Wire Cloth Co..	57 75	
J. C. Coleman & Sons Co.	114 77	
Annie L. Crocker or A. H.		
Latham, Atty.	4,700 00	
O. B. Delano's Sons.....	2 80	
James Driscoll & Son Co.	10,245 16	
Michael Duffley	400 00	
Mary Duffy or Bernard J.		
Duffy	3,000 00	
Eastern Clay Goods Co..	24 95	
Frost & Adams Co.....	2 25	
G. Fuller & Son.....	15 24	
J. Hayes	6 00	
Patrick Hickey	40 00	
Fred A. Houdlette & Sons	530 00	
John Kelly Co.....	269 80	
Guy S. Leavitt Co.....	134 40	
S. & R. J. Lombard.....	556 86	
Bernard Malone	92 80	
Edward J. Mealy.....	2,350 00	
M. D. Mealy.....	93 06	
Luke D. Mullen.....	283 50	
D. F. Munroe Co.....	15 32	
Mary J. McMahon and		
Mary E. Meaney.....	2,800 00	
B. W. Neal.....	669 92	
New England Tank and		
Tower Co.	38 00	
Mary E. Pinner.....	1,050 00	
Simpson Bros. Corp'n...	12,918 81	
Smith & Lovett Co.....	405 10	
Highways	35 06	
\$54,051 06		\$44,730 65

5. Cypress Street Widening.

Mary H. Hargraves.....	\$2,108 96	
\$1,875 89		\$2,108 96

5. Paving Washington Square.

Simpson Bros. Corp'n...	\$500 11	
\$500 11		\$500 11

5. Walnut Path Extension.

Tirzah S. Arnold.....	\$923 25	
Jas. Driscoll & Son Co..	591 32	
Honora Kenney.....	250 00	
Smith & Lovett Co.....	89 50	
\$2,700 00		\$1,854 07

<i>Amount carried forward..</i>		\$852,277 33
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APPROPRIATED.

EXPENDED.

Amount brought forward..

\$852,277 33

5. University Road.

Total pay rolls, laborers	\$94 06
Boston Elevated Railway Co.	66 00
Brookline Townsman...	2 75
C. W. Dolliffe & Co.....	182 42
Eastern Clay Goods Co..	72 69
Austin Ford & Son.....	220 63
J. Hayes.....	3 25
Hennessey Bros.....	2,480 11
Charles W. Lowell.....	50 00
New England Brick Co..	60 00
Riverdale Press	2 56
James Welch & Son....	55 00
Highways	9 00

\$3,298 47

Deduct amount of donation

Hopkins Trust 1,500 00

\$2,500 00

\$1,798 47

5. Wellman Street.

Total pay rolls, laborers	\$206 35
Total pay rolls, teaming	63 00
Barrett Mfg. Co.....	136 87
S. & R. J. Lombard....	142 65
Highways	51 13

\$600 00

\$600 00

5. Russell Street.

Total pay rolls, laborers	\$745 32
Total pay rolls, teaming	449 25
Barrett Mfg. Co.....	348 24
S. & R. J. Lombard.....	104 13
Highways	153 06

\$1,800 00

\$1,800 00

5. Milton Road.

Total pay rolls, laborers	\$248 31
Total pay rolls, teaming	130 50
S. & R. J. Lombard.....	144 00
Highways	77 19

\$600 00

\$600 00

5. Washington, Walnut and High Streets.

B. F. Carroll & Co..... \$200 00

\$22,968 57

\$200 00Total summarized to care
and lighting of streets.. \$313,571 84*Amount carried forward..*

\$857,275 80

APPROPRIATED.

EXPENDED.

Amount brought forward..

\$857,275 80

6. Police Department.

Pay of Officers per annum:

1 Chief, Alonzo W. Corey	\$2,800 00
Lieut., B. Frank Bartlett	1,600 00
Lieut., Jos. J. O'Connell	1,600 00
Lieut., George E. Stitt	1,600 00
Sergt., Edw. J. Mealy	1,400 00
Sergt., Jas. Gleason..	1,400 00
2 Sergt., Andrew Creelman	1,400 00
3 Sergt., Pat'k J. Brogan	1,400 00
Det. Sergt., H. Allen Rutherford	1,400 00

Pay of Patrolmen:

4 Alden A. Manley....	1,200 00
Henry J. Graham....	1,200 00
George W. Piper....	1,200 00
Michael E. O'Day....	1,200 00
Emery E. Allen.....	1,200 00
Fred C. Gordon.....	1,200 00
John J. Sullivan....	1,200 00
Patrick A. Kelleher..	1,200 00
Charles C. Watterson	1,200 00
James J. Phillips....	1,200 00
Stephen D. Halloran	1,200 00
Wilbur F. Merritt....	1,200 00
James J. Powers....	1,200 00
John Johnson	1,200 00
John Carmody	1,200 00
Michael C. Lynch....	1,200 00
William Dugan.....	1,200 00
John T. Connor.....	1,200 00
James McDonald	1,200 00
Thomas J. Craig.....	1,200 00
Joseph J. Carroll...	1,200 00
Michael F. Manley...	1,200 00
James Comerford ...	1,200 00
James P. Meade.....	1,200 00
Michael F. Fleming..	1,200 00
John A. Moloney....	1,200 00
John A. Minahan....	1,200 00
Henry M. Fogarty...	1,200 00
William Dalzell	1,200 00
Charles B. M. Knowles	1,200 00
Robert J. Evans.....	1,200 00

Amount carried forward..

\$857,275 80

-
- 1 \$2,500.00 to April 1st, 1913, since \$2,800.00 per annum.
 2 \$1,400.00 to May 12th, 1913, since pensioned one-half pay.
 3 \$1,200.00 to July 14th, 1913, since \$1,400.00 per annum.
 4 \$1,200.00 to Nov. 29th, 1913, since pensioned one-half pay.

APPROPRIATED.

EXPENDED.

Amount brought forward..

\$857,275 80

5	Thomas A. McDonald	1,200 00
	Fred C. Munsil.....	1,200 00
	Henry F. Pinner.....	1,200 00
	James H. Tolman....	1,200 00
	Thomas A. Mahon...	1,200 00
	Peter F. Kelleher....	1,200 00
	Melvin H. Wharton..	1,200 00
	Matthew Moreland..	1,200 00
	Alex. B. Johnston....	1,200 00
	Michael J. Cunniff...	1,200 00
	David Minnis	1,200 00
	William J. Smith ..	1,200 00
	Thomas J. Hill.....	1,200 00
	Edward C. D. Munsil	1,200 00
	James A. Lacey.....	1,200 00
	Patrick J. Rutledge..	1,200 00
	William Harris.....	1,200 00
6	Cornelius F. Larkin..	1,200 00
	James J. Donovan...	3 00
	John G. Thompson...	3 00
	John F. Donovan.....	3 00
	Walter F. Johnson...	3 00
	Allen Wilson	3 00
	Frank P. Howley....	3 00
	Jos. J. O'Connell, Jr.	3 00
	Thomas P. Carroll...	3 00
7	Patrick Ryan.....	3 00
8	Charles Adams	3 00
9	Daniel J. Lynch.....	2 50
10	Thomas E. Killion...	2 50
11	Wm. P. McCracken..	2 50
12	Alexander Minnis...	2 50
13	Edward Moloney.....	2 50
14	Herbert F. Lynn....	2 50
15	William F. Mulrey...	2 50
16	James D. Casey.....	2 50
17	Thaddeus D. O'Hearn	2 50

Reserve Officers:

	Harry R. Stanfield..	2 50
	James H. Connelley..	2 50
	John J. Kelley.....	2 50
	Andrew J. Mahan....	2 50

Amount carried forward..

\$857,275 80

-
- 5 \$1,200.00 to April 9th, 1913; resigned.
 6 \$1,200.00 to May 19th, 1913; resigned.
 7 \$2.50 per diem to April 15th, 1913, since \$3.00 per diem.
 8 \$2.50 per diem to April 15th, 1913, since \$3.00 per diem.
 9 \$2.50 per diem from April 14th, 1913.
 10 \$2.50 per diem from April 14th, 1913.
 11 \$2.50 per diem from April 14th, 1913.
 12 \$2.50 per diem from April 14th, 1913.
 13 \$2.50 per diem from April 14th, 1913.
 14 \$2.50 per diem from April 21st, 1913.
 15 \$2.50 per diem from May 26th, 1913.
 16 \$2.50 per diem from Nov. 7th, 1913.
 17 \$2.50 per diem from Nov. 24th, 1913.

APPROPRIATED.

EXPENDED.

<i>Amount brought forward..</i>		\$857,275 80
Total amount of pay rolls	\$89,524 91	
Alonzo W. Corey, Chief	2,725 00	
And'w Creelman, pension	445 97	
George F. Dearborn, pension	700 00	
Alden A. Manley, pension	51 66	
Mary J. McMurray, pension	300 00	
<i>Maintenance of Station Equipment, Medical Aid and General Expenses:</i>		
American Screen Co....	3 00	
Auto List Publishing Co.	10 00	
Henry C. Bell.....	10 50	
Boston Cons. Gas Co...	4 18	
Brookline Coal Co.....	559 02	
Brookline Cycle & Hardware Co.....	2 60	
Brookline Print.....	13 83	
Brookline Riding School	23 00	
P. J. Burns.....	62 75	
Carroll & McGuire.....	1 50	
Chase Express Co.....	1 85	
Frank P. Connor.....	23 21	
J. E. Connelly	8 00	
Alonzo W. Corey, cash outlay	45 70	
C. A. Delano.....	23 08	
O. B. Delano's Sons....	24 36	
Edison Electric Ill. Co...	267 91	
Globe-Wernicke Co	10 00	
C. M. Goodspeed.....	674 33	
W. A. Greenough & Co...	3 00	
William Harris	2 75	
George T. Johnson Co...	12 50	
J. G. Johnston Co.....	16 50	
Kenrick Bros	8 10	
Charles J. Kickham....	3 00	
Felix R. King.....	14 45	
King Auto Supply Co...	2 50	
Lincoln I. Leighton....	11 92	
Library Bureau	19 00	
M. Linsky & Bros.....	33 90	
J. P. Mackey.....	120 13	
J. H. Maher.....	16 35	
McLellan & Co.....	1 00	
F. J. McMahon.....	19 00	
B. W. Neal.....	1,370 18	
New England Carbon Mfg. Co	3 50	
New England R. R. Publishing Co	3 50	
New England Tel. & Tel Co	155 57	
<i>Amounts carried forward..</i>	\$97,333 21	\$857,275 80

APPROPRIATED.

EXPENDED.

<i>Amounts brought forward..</i>	\$97,333 21	\$857,275 80
W. D. Paine.....	86 47	
W. H. Partridge.....	41 50	
Pettingell-Andrews Co....	7 92	
Everett E. Pierce.....	18 44	
George H. Pike.....	3 00	
C. A. Pons.....	3 50	
M. W. Quinlan.....	23 00	
Charles D. Ruse.....	72 00	
Remington Typewriter Co.	1 30	
Riverdale Press	143 25	
E. A. Robart & Sons.....	434 73	
Roeder's Dairy Lunch....	98 35	
H. Allen Rutherford.....	44 47	
Charles W. Sabin.....	16 50	
Sampson-Murdoch Co ...	6 50	
J. A. Schweinfurth.....	135 00	
John H. Shea	35 00	
Springfield Sanitary		
Drinking Fountain Co.	24 00	
Steverman & Gibbons....	4 60	
R. A. Thomson.....	1 20	
Yawman & Erbe Mfg. Co.	67 50	
Young & Brown.....	60	
Wright & Potter Print-		
ing Co	7 75	
Gym. & Baths.....	17 75	
		\$98,627 54
Total summarized to Po-		
lice Dept. Maintenance.	\$98,627 54	

\$99,000 00

7. Wires and Lights.

E. N. Davis, Supt.....	\$2,200 00
Total payrolls, linemen..	2,466 86
Henry C. Bell.....	1 50
Birmingham Pen Co....	1 25
Boston Elevated R. R. Co	3 80
G. W. Bromley & Co.....	20 00
Brookline Post Office....	1 10
Brookline Print	5 75
P. J. Burns.....	5 40
Chandler & Farquhar....	1 46
Chase Express Co.....	15 35
Cornell & McKone Co....	794 00
S. H. Couch Co.....	17 57
E. N. Davis, cash outlay.	29 75
Gamewell Fire Alarm Co.	788 23
Globe Gas Light Co.....	39
George B. Graff.....	2 00
W. A. Greenough & Co...	3 00
Holtzer-Cabot Co	45
Fred A. Houdlette & Son	1 25
Library Bureau	17 79

Amounts carried forward.. \$6,376 90 \$955,903 34

APPROPRIATED.

EXPENDED.

<i>Amounts brought forward..</i>	\$6,376 90	\$955,903 34
J. P. Mackey.....		57
New England Tel. & Tel. Co.	128 54	
W. D. Paine.....	6 41	
Pettingell-Andrews Co...	37 64	
George H. Pike.....	2 50	
Riverdale Press	30 50	
E. A. Robart & Sons.....	9 00	
A. J. Wilkinson & Co....	6 13	

\$6,598 19

Deduct amounts chargeable
to—

Fire Dept.....	\$ 60
L i g h t i n g streets	60
Moth suppres- sion	4 79

5 99

\$7,900 00

\$6,592 20

Total summarized to Wires and Lights, maintenance	\$6,592 20
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8. Fire Department.

Willard W. Estabrook, Commissioner	\$500 00
George H. Johnson, Chief	2,525 00

Employees' Payroll:

Assistant chief at \$1,800
per annum; four captains
at \$1,600 per annum; nine
lieutenants at \$1,400 per
annum; two engineers at
\$1,350 per annum; pri-
vates ranging from \$2.50
per day to \$1,200 per an-
num; three operators at
\$2.00 per day. Total
weekly payrolls 89,100 90

Asst. Chief, J. H. Allen.
Captains, F. W. Brack-
ett, W. J. Stitt, William
Unkles, B. Dwyer.

Lieutenants, F. J. Hayes,
F. T. Pons, W. E. Flem-
ming, J. W. Manley, D. G.
McNamara, S. R. Allen,
C. E. Mallar, M. F. Kee-
gan, J. B. McDonald.

Amounts carried forward.. \$92,125 90 \$962,495 54

APPROPRIATED.

EXPENDED.

Amounts brought forward.. \$92,125 90 \$962,495 54

Engineers, A. H. Stitt,
T. F. Kelly.

Privates, E. Sullivan, M.
J. Fahey, E. McGrath, T.
J. Burke, J. W. Kelley, M.
J. Nolan, P. A. Mealey, J.
G. McDonald, W. H.
Burke, J. M. Mealey, P. J.
McCarthy, W. F. Norris,
John McCarthy, Jr., P. J.
Ryan, J. G. Brutcher, John
Donovan, M. J. Dasey, P. A.
Mahoney, H. C. Hamilton,
M. Kelley, J. H. Hickey,
G. H. Dunn, J. J. O'Sulli-
van, G. P. Love, D. J. Mc-
Carthy, J. Stranahan, F.
J. Mealey, W. G. Fitzger-
ald, R. J. Stanfield, J. Lun-
ney, T. J. Grennan, J. T.
O'Neal, E. J. Forbes, G. H.
Murray, T. J. McElroy, S.
J. Tuttle, T. W. Taylor,
James Kentley, G. H. Mc-
Intosh, C. P. Love, T. J.
Mahon, Wm. Gould, W. R.
Longmore, P. J. McCarty,
T. J. Daxon, T. J. Dasey,
J. M. Fay, J. H. Hogan,
M. A. Rourke, J. L. Love,
T. F. Ford, John J.
O'Neil, William H. O'Con-
nor.

Operator, J. E. Wallace,
R. J. Minnis, F. O. Ken-
rick.

Quarterly payrolls, call-	
men	850 00
B. F. Baxter, pension....	200 00
Thomas N. Honey, pen-	
sion	547 50
William J. Stanford.....	600 00

*Stations, maintenance of
equipment and general
expenses:*

Charles Allen	\$3 10
American Express Co....	80
American La France Fire	
Engine Co	136 90
Art Metal Construction Co	40 00
Automatic Time Stamp Co	50
O. D. Baker & Co.....	4 18
Henry K. Barnes	4 00
Boice-Perrine Co.....	28 61

Amounts carried forward.. \$94,541 49 \$962,495 54

APPROPRIATED.

EXPENDED.

<i>Amounts brought forward..</i>	\$94,541 49	\$962,495 54
A. Frank Bonney.....	80 23	
Boston Belting Co.....	326 93	
Boston Cons. Gas Co.....	293 36	
Boston Excelsior Co.....	3 09	
Boston Woven Hose and Rubber Co	708 12	
Bowen Bros	231 84	
S. F. Bowser & Co.....	485 75	
Oliver L. Briggs & Son...	15 00	
Brookline Coal Co.....	587 90	
Brookline Express Co....	2 15	
Brookline Garage	61 00	
Henry F. Bryant.....	255 28	
Bunting Stevens Co.....	13 00	
Burn-Boston Battery	14 00	
P. J. Burns.....	282 25	
Burton Oil Co.....	4 00	
C. C. C. Fire Hose and Rubber Co	6 50	
Carroll & McGuire.....	113 73	
Chase Express Co.....	18 15	
L. M. Crane & Co.....	57 76	
Cummer-Jones Co	33 11	
J. F. Curry.....	197 00	
Wm. Curtis Sons Co.....	54 21	
C. A. Delano.....	7 24	
O. B. Delano's Sons.....	224 52	
Denison-Pratt Paper Co..	60	
Edison Electric Ill. Co...	336 00	
Empire Rubber & Tire Co	2 50	
Enterprise Rubber Co....	1 75	
Firestone Tire and Rub- ber Co	26 30	
Fisk Rubber Co.....	199 45	
Percy Ford Co.....	70	
Frye, Phipps & Co.....	24 26	
Gilbert & Parker.....	28 00	
George & Goudy.....	68 22	
Thomas Groom & Co.....	3 25	
W. G. Hallock.....	75 50	
Wm. Hall & Co.....	60	
J. M. Hardy.....	1,290 25	
Harrington, King & Co..	35 59	
E. J. Hayes & Co.....	24 00	
S. D. Hicks & Son.....	13 38	
Hill & Hill.....	6 00	
Holtzer-Cabot Electric Co.	50	
John J. Horgan.....	332 96	
Iver-Johnson Sporting Goods Co.....	80 31	
H. W. Johns-Manville Co.	5 00	
Kenrick Bros	1 15	
E. F. King & Co.....	43 59	
Felix R. King.....	115 43	
Knight & Thomas.....	15 80	

Amounts carried forward.. \$101,348 70 \$962,495 54

APPROPRIATED.

EXPENDED.

<i>Amounts brought forward..</i>	\$101,348 70	\$962,495 54
Knox Auto Co.....	160 05	
Leonsi-Klonney & Co...	113 79	
Lewandos	30 85	
Library Bureau	16 65	
J. Loring & Co.....	4,308 37	
Lynch & Woodward.....	11 96	
Macey-Stetson, Morris Co	3 50	
J. P. Mackey.....	15 06	
Bernard Malone	707 74	
James Marshall	494 00	
Mass. Metal Polish Co...	9 88	
Mass. Wharf Coal Co....	211 43	
Francis Mealy.....	140 00	
A. J. Morse & Son.....	24 40	
E. S. Morse & Co.....	6 00	
C. W. H. Moulton Co....	14 50	
George H. B. Murray....	65 79	
H. J. Murray & Co.....	71 52	
McKenney & Waterbury Co.	26 94	
McNeil Corporation	10 62	
B. W. Neal.....	43 33	
New England Tel. & Tel.	463 81	
Niagara Search-Light Co.	13 21	
John J. Nyhen.....	202 02	
Odorless Excavating Co..	72 00	
W. D. Paine.....	96 95	
Penniman & James.....	110 25	
Pettingell-Andrews Co...	11 38	
George H. Pike.....	2 00	
M. W. Quinlan.....	40 07	
Rayolite Co	117 00	
William Read & Sons....	8 50	
Remington Typewriter Co.	75	
Robart-Carleton Co	2 50	
Charles W. Sabin.....	51 89	
John H. Shea.....	391 75	
Shepard Norwell Co....	191 25	
W. A. Snow Iron Works.	20 70	
S. M. Spencer Mfg. Co...	7 80	
H. L. Stearns Desk Co...	3 25	
Steverman & Gibbons..	200 55	
Stone & Forsyth.....	22 00	
Stromberg Motor Devices Co.	3 51	
Stewart-Howland Co.	34 44	
Texas Co.	236 90	
Frank Turner	101 75	
Underhill Co.	37 91	
Union Stamp Works.....	2 00	
Vulcan Mfg. Co.....	5 00	
Wadsworth-Howland	27 01	
Walworth Mfg. Co.....	49	
West Disinfecting Co....	27 50	
Wheeler & Wilson.....	13 50	

Amounts carried forward.. \$110,354 72 \$962,495 54

APPROPRIATED.

EXPENDED.

<i>Amounts brought forward..</i>	\$110,354 72	\$962,492 54
W. P. Whittemore Co....	581 29	
Whittier Wooden Ware Co.	81 95	
A. J. Wilkinson & Co...	75	
Yale & Towne Mfg. Co..	2 96	
Charles W. Yorke Co....	850 17	
Young & Brown.....	3 70	
Wires and lights.....	60	
Gyms. and baths.....	287 03	
\$113,200 00		\$112,163 17

8. Motor Fire Apparatus.

American La France Fire Engine Co.	\$20,000 00	
William Craig (cash out- lay)	13 57	
Payson Dana (cash out- lay)	15 65	
Bernard Malone	1,900 00	
\$22,000 00		\$21,929 22
Total summarized to Fire Department	<u>\$134,092 39</u>	

9. Health Department.

Agents:

H. L. Chase, M. D.....	\$666 65
Francis P. Denny, M. D..	333 33

Bacteriologist and Assistant:

Francis P. Denny, M. D..	775 00
J. Albert C. Nyhen.....	1,968 75

Chemist and Agent:

H. Carlton Smith.....	305 00
Frederick H. Osgood, agent for inspection of animals, etc.	600 00

Quarantine Inspector, etc.:

Willard E. Ward.....	1,350 00
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*Collector of Samples and
Disinfectors:*

William Coughlin.....	525 00
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*Outside Managers of Hos-
pitals:*

L. D. Perkins.....	333 33
William R. Pulley.....	124 98

Amounts carried forward.. \$6,982 04 \$1,096,587 93

APPROPRIATED.

EXPENDED.

Amounts brought forward.. \$6,982 04 \$1,096,587 93

Sanitary Agent and Inspector:

Michael Duffley 450 00
Thomas J. Riley 1,100 00

Tenement House Inspector:

Stephen E. Burke 966 67

Nurses:

Martha W. Meek, Supt... 1,000 00
Ella J. Robertson..... 900 00
Addie F. Bailey..... 23 00
Cella Burt 425 00
Francis May 28 51
Eva Rutherford..... 148 09
Erna Schorling 113 54
Edna J. Swanson..... 56 00
Katherine McDnald.... 108 71
Sarah McMillan..... 56 00
Anna M. Jarvis..... 75 00
Mary L. Thomas..... 70 00
Isabella Howitt..... 193 34
Elizabeth McMillan 211 47

Servants:

Annas Fosburg 76 26
Anna Holmes 20 00
Edith Neilson 59 42
Sarah O'Brien 409 31
Margaret Short 64 00
Mary Rudpath 37 14
Paula Weiby 29 00
Catherine McIver 55 00
Nelly Kelley 23 99
Celia Kelley 12 00

Engineers and Firemen:

George Cook 912 50
Edward J. Keliy..... 900 00
John Frawley 119 25

Collecting Ashes, Scavengers and Sanitaries:

Total pay rolls, laborers \$26,506 06
Total pay rolls, teaming 729 57
Total pay rolls, sanitary 3,236 50
Total pay rolls, mosquitos 2,097 91
John M. Miskell, scavenger 4,950 00

Physicians, Supplies and General Expenses:

Adams, Cushing & Foster 7 38
Adams Express Co..... 20
American Express Co... 2 50

Amounts carried forward.. \$53,155 36 \$1,096,587 93

APPROPRIATED.

EXPENDED.

Amounts brought forward.. \$53,155 36 \$1,096,587 93

American Public Health Association	1 25
Ames Implement & Seed Co.	9 00
A. P. W. Paper Co.....	18 01
F. G. Balch.....	5 00
Henry C. Bell.....	4 50
Bell & Benson.....	1 60
Bentley Bros	89 28
J. A. & W. Bird & Co...	23 02
Birmingham Pen Co....	2 50
Bi-Motor Equipment Co.	6 27
S. F. Blanchard.....	1,254 73
A. Frank Bonney.....	2 65
Charles R. C. Borden....	180 00
Boston Ass'n for Relief & Control of Tuberculosis	18 28
City of Boston.....	558 52
Boston City Hospital....	10 00
Boston Cons. Gas Co....	98 38
Boston Consumptives' Hospital	598 32
Boston Ice Co.....	114 27
Boston Transcript	2 10
Boston Young Women's Charitable Ass'n	3 40
Arthur W. Bowker.....	199 80
Loretta Brennan	29 50
Brookline Coal Co.....	340 16
Brookline Express Co...	75
Brookline Garage	1,200 00
Brookline Post Office...	5 00
Brookline Print	77 25
Brookline Townsman ...	1 25
Buick Motor Co.....	153 40
Stephen E. Burke, cash outlay	5 60
Bunting, Stevens Co....	1 35
Burdett & Williams Co...	21 50
P. J. Burns.....	31 00
Thomas E. Burns.....	65
Sam Kaplan	75
Carney Hospital	33 00
Carroll & McGuire.....	4 50
H. L. Chase.....	644 90
Chase Express Co.....	24 65
Chickering & Sons.....	250 00
Children's Hospital	31 00
Havelock Churchill	4 50
Commonwealth of Mass..	243 00
W. J. Connell Co.....	18 00
Christopher Bros	15 00
Arthur A. Cushing.....	6 50

Amounts carried forward.. \$59,499 45 \$1,096,587 93

APPROPRIATED.

EXPENDED.

Amounts brought forward.. \$59,499 45 \$1,096,587 93

Cushman & Denison Mfg.	
Co.	25 00
H. M. Cutts.....	5 00
C. A. Delano.....	20 70
O. B. Delano's Sons.....	5 50
Francis P. Denny.....	75 80
Derby Desk Co.....	68 00
Dodge, Haley Co.....	30 20
Frank A. Dow.....	440 00
Dragen Oxygen Appara-	
tus Co	35 00
James M. Driscoll.....	223 20
Duff Spring Co.....	24 90
G. H. Dyer Co.....	1 50
Eagle Hand Laundry....	13 63
Eagle Oil and Supply Co.	7 68
Eastern Drug Co.....	54 00
Eastern Talking Machine	
Co	10 63
Economy Lubricating Co.	5 00
Edison Electric Ill. Co..	391 05
Electrical Sales Co.....	3 75
D. R. Emerson & Co.....	85
Empire Mfg. Co.....	27 49
N. K. Fairbanks Co.....	3 67
Faulkner Hospital	62 50
Walter W. Field & Son..	1 34
John F. Fleming.....	6 85
William F. Foley.....	235 29
James Forgie Sons.....	2 82
Formacone Co.....	51 56
F. W. Foster & Sons Co.	39 90
Fox-Fultz & Co.....	7 75
C. S. Francis	12 00
G. Fuller & Son.....	73 34
George & Goudey.....	40 90
Goodyear Rubber House.	42 17
W. A. Greenough & Co..	3 00
Peter Gray & Sons.....	2 50
E. L. Grimes Co.....	12 00
Griswoldville Mfg. Co..	21 80
Henry Hamblin	242 53
Hand Bros	308 95
Michael Haran	1 40
C. C. Harvey Co.....	30 00
Sophie Harworth	59 00
Robert W. Hastings	347 50
E. J. Hayes & Co.....	2 50
Henderson Brothers	7 50
Heywood Bros. & Wake-	
field	28 75
Ernest W. Hill.....	518 00
Vercy H. Hill.....	152 64
J. T. Hodgson & Son....	21 50
Hoffecker Co	25 00

Amounts carried forward.. \$63,332 99 \$1,096,587 93

APPROPRIATED.

EXPENDED.

<i>Amounts brought forward..</i>	\$63,332 99	\$1,096,587 93
G. H. Hooper.....	14 33	
Hopkinson & Holden.....	24 37	
C. F. Hovey & Co.....	199 96	
John Howard Industrial		
Home	25	
J. F. S. Huddleston.....	42 00	
India Alkali Works.....	49 45	
International Chem. Co..	15 50	
International Instrument		
Co.	4 18	
Anna M. Jarvis, cash out-		
lay	2 10	
Jenney Mfg. Co.....	175 77	
George T. Johnson Co...	40 00	
Katherine Johnson	8 00	
L. Johnson	1 40	
Jones, McDuffee & Stra-		
ton Co	19 31	
Jordan Marsh Co.....	124 00	
Journal of Infectious Dis-		
eases	5 00	
Margaret Keith	38 71	
Kenrick Bros	346 56	
C. M. Kimball	1 25	
Felix R. King.....	102 96	
King Auto & Supply Co.	6 40	
Lakefield State Sanito-		
rium	298 85	
Charles H. Lawrence....	208 00	
William Leslie	38 00	
Library Bureau	29 63	
Ina M. D. Liddle	2 20	
Loose-Leaf Mfg. Co.....	11 00	
F. T. Lord Polish Co....	1 00	
Rufus B. Lord	19 85	
J. H. Lunney	1 00	
Lyceum Hall Pharmacy	35	
Gertrude Lynch	1 60	
J. P. Mackey	76 26	
J. H. Maher	13 15	
Thomas Mahon & Sons ..	2 90	
H. J. Marshall	2 75	
Mass. Assn. of Boards of		
Health	2 00	
Mass. General Hospital..	316 46	
Mass. Highway Commis-		
sion	1 50	
Mass. Homeopathic Hosp.	197 00	
Mass. Wharf Coal Co....	894 76	
Martha W. Meek (cash		
outlay)	4 10	
Meniecke & Co.....	35 18	
Merchants' Towel Supply		
Co.	5 15	
Mitchell-Wing Co.	54 27	

Amounts carried forward.. \$66,771 45 \$1,096,587 93

TREASURY DEPARTMENT.

549

APPROPRIATED.

EXPENDED.

Amounts brought forward.. \$66,771 45 \$1,096,587 93

A. W. Moriarty Co.....	4 70
Katherine Mulvey	152 04
McClellan & Co.....	15 44
John McDermott	120 00
McDonald Hospital	107 43
T. F. McMahon & Co....	2 58
B. W. Neal.....	6 76
B. W. Neal & Co.....	1 25
New England Rendering Co.	5 00
New England Tel. & Tel. Co.	194 12
Newton Board of Health	68 80
Dennis Noonan	1 70
John J. Nyhan.....	1 00
J. A. C. Nyhen.....	8 21
Ordway, Loring & Ricker	1 50
W. D. Paine.....	44 87
F. E. Palmer.....	32 05
H. A. Peters.....	23 75
Pettingell-Andrews Co...	11 70
George H. Pike.....	5 75
S. S. Pierce Co.....	2 60
Pittsburgh Plate Glass Co.	5 63
Pneumatic Hand Stamp Co.	3 48
C. A. Pons	5 50
Pascha A. Pulley.....	20 00
Pureoxia Co.....	1 05
M. W. Quinlan.....	11 00
Remington Typewriter Co.	18 00
Remy Electric Co.....	25 85
Milton F. Reynolds....	59 04
Frank L. Richardson....	10 00
Richardson, Wright & Co.	168 95
Thomas J. Riley.....	13 40
Riverdale Press	95 75
E. A. Robart & Sons....	19 35
Roberts Iron Works Co.	70 44
E. J. Robertson.....	27 65
E. A. Rogers.....	39 00
George W. Rogers Co...	180 87
Rutland State Sanator'm	424 42
John Sanford	6 00
Sampson-Soch Co	181 24
M. Shea	1 40
Joseph J. Sheehan.....	20 00
H. Carlton Smith (cash outlay)	3 24
William Snyder	61
Standard Auto Co.....	10 00

Amounts carried forward.. \$69,004 57 \$1,096,587 93

APPROPRIATED.

EXPENDED.

<i>Amounts brought forward..</i>	\$69,004 57	\$1,096,587 93
State Board of Charity..	45 00	
Stone & Forsyth.....	31 82	
Asa N. Stowell.....	9 00	
Sulpho-Naphthol Co.	10 00	
Granville Taber	4 82	
F. H. Thomas Co.....	110 85	
Mary Thomas	11 42	
Vincent Press	135 70	
Waldron Bros.	4 35	
J. J. Walker.....	120 00	
Willard E. Ward.....	112 17	
Watertown Health Dept.	36 00	
Westfield State Sana- torium	417 14	
W. P. Whittemore Co..	2 65	
Whitall-Tatum Co.	14 03	
Wilson & Silsby.....	20 10	
N. G. Wood & Sons.....	75	
S. B. Yerxa.....	127 11	
Young & Brown.....	132 42	
Highways	5,749 47	
Gym. and Baths.....	55	
	<hr/>	
	\$76,099 92	

Deduct amount chargeable
to—

Construction of Surface
Water Drains

\$76,100 00

23 75

\$76,076 17

9. Hospital Emergency Relief.

Carney Hospital	\$7 00
H. L. Chase.....	3 00
Children's Hospital	53 50
Convalescent Home	21 00
Charles L. Curtis.....	13 50
Henry L. Elliott.....	180 00
Infants' Hospital	5 00
Mass. General Hospital..	404 45
Mass. Homœopathic Hos- pital	26 00
McDonald Hospital	677 27
Newton Board of Health	161 28
Washingtonian Home ..	30 00
Young & Brown.....	15

\$1,582 15

\$1,582 15

9. Supervised Play.

Total weekly pay rolls..	\$4,025 84
Boston Elevated Ry. Co.	6 00
Boston Ice Cream Co...	40 50

Amounts carried forward.. \$4,072 34 \$1,174,246 25

APPROPRIATED.

EXPENDED.

<i>Amounts brought forward..</i>	\$4,072 34	\$1,174,246 25
Brookline Post Office...	10 00	
Brookline Print	14 75	
Walter Campbell	2 00	
Chase Express Co.....	1 95	
Mrs. W. Clark.....	32 50	
Columbia Graphophone Co.	30 80	
William H. Cronin.....	55 00	
Arthur A. Cushing (cash outlay)	11 96	
Eastern Talking Ma- chine Co.	6 10	
Margaret F. Finnerty...	3 00	
Daniel Frawley	19 50	
Hand Bros.	1 25	
J. L. Hammett.....	4 45	
E. J. Hayes & Co.....	16 80	
J. Hayes	3 00	
E. H. Hill & Co.....	7 00	
Charles W. Hobb.....	42 80	
Jordan Marsh Co.....	22 82	
Richard Kelleher	28 50	
J. P. Mackey.....	8 64	
Mary Moran	49 00	
Frank B. McGovern.....	1 10	
S. J. McNeilly.....	75	
Samuel K. Nason.....	100 00	
Samuel K. Nason (cost outlay)	54 93	
B. W. Neal.....	11 36	
W. D. Paine.....	14 89	
Horace Partridge Co....	3 00	
W. H. Partridge.....	24 00	
Pazolt & McIntire.....	75	
H. A. Peters.....	65	
Playgr'd Recreation As- sociation of America..	12 30	
George S. Rich (cash outlay)	74 85	
Riverdale Press	53 75	
E. A. Robart & Sons....	15 00	
Telle's Band of Boston..	73 60	
Jacobs, Whitcomb & Co.	6 00	
\$5,000 00		\$4,895 09

Total summarized to
Health Department .. \$82,553 41

10. Gymnasium and Bath House.

Salaries:

Sam'l K. Nason, Director	\$1,458 33
J. Leonard Mason, Di- rector	500 00

Amounts carried forward.. \$1,958 33 \$1,179,141 34

APPROPRIATED.

EXPENDED.

<i>Amounts brought forward..</i>	\$1,958 33	\$1,179,141 34
George S. Rich, Supt....	1,800 00	
Alexander Sutherland ..	155 00	
Total pay rolls, assistants	13,787 83	

*Fuel, Lighting, Supplies,
Repairs and General Ex-
penses:*

Albany Supply & Chem- ical Co.	10 63	
American Express Co...	1 40	
American Surety Co.....	4 50	
Armstrong Cork Co.....	4 00	
C. J. Bailey & Co.....	159 50	
Bridgett Barrett	15 75	
Bentley Bros.	2 35	
Boston Belting Co.....	7 82	
Boston Consolidated Gas Co.	121 76	
James W. Brine Co.....	95 30	
Brookline Post Office...	20 00	
Brookline Print	77 75	
Brookline Townsman ...	2 00	
Buildings Care Co.....	10 00	
A. & E. Burton & Co....	14 00	
E. A. Cahill & Co.....	139 37	
Chase Express Co.....	7 85	
Chipman Bros. Co.....	25 00	
John Collins	10 30	
Columbia Bath'g Suit Co.	529 27	
Columbia Graphophone Co.	2 07	
Frank B. Connor.....	198 02	
John Cook & Son.....	65 00	
A. H. Cornell.....	903 50	
Crosby Steam Gauge & Valve Co.	9 00	
Cudahy Packing Co.....	121 82	
John H. Cusick.....	15 00	
C. A. Delano.....	12 31	
O. B. Delano's Sons.....	77 45	
Oliver Ditson Co.....	11 08	
William C. Dorrity.....	168 19	
Henry C. Dougherty....	7 00	
Dugmore & Duncan.....	3 75	
Dunbar-Kerr Co.	70 00	
H. A. Dunshee.....	25 50	
Andrew Dutton Co.....	6 80	
Eagle Oil & Supply Co.,	1 22	
Empire Laundry Machin- ery Co.	14 08	
Empire Specialties	30 00	
J. Frank Facey.....	8 00	
Fairbanks Co.	5 69	

Amounts carried forward.. \$20,715 19 \$1,179,141 34

APPROPRIATED.

EXPENDED.

Amounts brought forward.. \$20,715 19 \$1,179,141 34

Margaret F. Fitzgerald..	15 00
John F. Fleming.....	32 20
Thomas F. Fleming.....	40 00
William F. Foley.....	43
Louis W. Gilbert.....	28 50
Helen R. Gilmore.....	8 40
W. A. Greenough & Co..	6 00
Harrington-King & Co..	27 81
Bridget Hayes	13 00
E. J. Hayes & Co.....	48 77
J. Hayes	220 50
Charles W. Hobbs.....	7 50
G. H. Hooper.....	18 90
India Alkali Works....	8 40
Charles J. Johnson.....	161 00
Jordan Marsh Co.....	18 45
Keezer Metal Polish Co.	2 25
Kenrick Bros.	141 18
Felix R. King.....	5 00
Lincoln I. Leighton....	40 55
Library Bureau	46 98
Lunkenheimer Co	9 45
J. P. Mackey.....	101 82
J. H. Maher.....	1 50
Mildred Mason	40 00
Henry F. Miller & Sons	
Piano Co.	8 50
Mitchell-Wing Co.	133 39
William D. Morrison....	8 75
A. S. Morss Co.....	2 25
Morss & Whyte Co.....	13 00
Edward McAvoy	112 00
J. LeRoy McGowan.....	11 17
C. W. S. McNally.....	9 00
Narragansett Mach. Co.	92 00
Samuel K. Nason (cash	
outlay)	6 80
B. W. Neal.....	278 19
New England Marble &	
Mosaic Co-operative Co.	23 00
New England Tel. & Tel.	
Co.	120 14
L. Nickerson	20 30
Orient Spray Co.....	2 50
Outing Shoe Co.....	29 70
Paine Furniture Co.....	2 50
W. D. Paine.....	78 86
Pazolt & McIntire.....	8 50
William R. Pazolt.....	27 00
Horace Partridge Co....	158 32
W. H. Partridge.....	6 00
Pettingell-Andrews Co..	1 80
George H. Pike.....	2 50
Rand-Avery Supply Co..	13 75

Amounts carried forward.. \$22,928 70 \$1,179,141 34

APPROPRIATED.

EXPENDED.

<i>Amounts brought forward...</i>	\$22,928 70	\$1,179,141 34
Ranno-Speirs Co.	10 50	
Remington Typewriter Co.	1 05	
George S. Rich (cash outlay)	62 98	
Riverdale Press	52 50	
John Robbins Mfg. Co...	1 31	
M. A. Smith Sons.....	226 72	
Standard Extinguisher Co.	56 00	
Steverman & Gibbons...	140 20	
Suffolk Engraving & Electrotyping Co. ...	25 50	
Vaughan-O'Neil & Co...	28 38	
Frances J. Vincent.....	24 00	
Vincent Press	3 25	
James B. Walsh.....	24 00	
C. Fred Walton.....	25 00	
Walworth Mfg. Co.....	3 12	
D. W. Warren.....	34 10	
West Disinfecting Co...	7 50	
T. D. Whitney & Co....	154 69	
J. R. Wilkins.....	86 90	
A. J. Wilkinson & Co...	60	
Augusta G. Williams...	72 40	
Wilson Larrabee & Co..	378 69	
Wright & Ditson.....	326 48	
Yawman & Erbe Mfg. Co.	12 40	
Young & Brown.....	35	

\$24,687 32

Deduct amounts chargeable to—

Maintenance of	
Town Hall	\$32 08
Police Dept.	17 75
Fire Dept.	287 03
Health Dept.	55
Public Library....	29 35
Maint. of Water Works	8 99
Maint. of School Buildings	230 80

606 55

\$26,100 00

\$24,080 77

Total summarized to Gym.

& Bath House Maint. \$24,080 77

11. Building Department.

Building Commissioner:

Ernest Lyon	\$2,500 00
Arthur Finnegan, Asst..	1,350 00

Amounts carried forward.. \$3,850 00 \$1,203,222 11

APPROPRIATED.

EXPENDED.

Amounts brought forward.. \$3,850 00 \$1,203,222 11

Inspector of Plumbing:

Michael Duffley..... 2,000 00

Inspector of Gas Fitting:

E. N. Davis..... 300 00

H. J. Murray, Jr., Asst. 1,400 00

Clerks:

Stephen E. Burke..... 194 44

Thomas J. Moran..... 563 25

*Board of Horse, Care of
Equipment and General
Expenses:*

W. J. Anderson..... 18 70

Edward W. Baker..... 40 00

Henry C. Bell..... 241 50

G. W. Bromley & Co.... 20 00

Henry F. Bryant..... 80 91

P. J. Burns..... 40 12

Chase Express Co..... 40

Arthur Finnegan (cash
outlay) 30 00

C. M. Goodspeed..... 345 00

W. A. Greenough & Co.. 3 00

James F. Jackson..... 60 00

Library Bureau 6 37

Ernest Lyon, use of auto,
etc. 152 00

Michael D. Mealey..... 60 00

Thomas Moran (cash out-
lay) 4 00

H. J. Murray, Jr. (cash
outlay) 28 65

New England Tel. & Tel.
Co. 106 51

Frederick H. Osgood Co. 9 00

W. D. Paine..... 104 57

M. W. Quinlan..... 59 65

Riverdale Press 160 25

Vincent Press 31 25

Leonard C. Wason..... 60 00

\$9,969 57

Deduct amount chargeable
to—

Garage 150 00

\$10,100 00

\$9,819 57

Total summarized to Build-
ing Dept.

\$9,819 57

Amount carried forward..

\$1,213,041 68

APPROPRIATED.

EXPENDED.

Amount brought forward..

\$1,213,041 68

12. Weights and Measures.

Sealer:

Willard E. Ward.....	\$600 00
Robert A. Smiley, Deputy	200 00
William Coughlin, Deputy	420 00

Weighing and Supplies:

Allen, Doane & Co.....	14 05
American Express Co....	40
Henry C. Bell.....	4 50
S. F. Bowser & Co.....	2 88
Chase Express Co.....	30
Dover Stamping & Mfg. Co.	1 98
Fairbanks & Co.....	50
W. & L. E. Gurley.....	3 26
Vercy H. Hill.....	75 12
Katherine Johnson.....	8 00
Felix R. King.....	50
Landers, Frary & Clark	6 90
Rufus B. Lord.....	4 00
J. P. Mackey.....	3 24
Milton Laboratories. ...	171 75
New England Tel. & Tel. Co.	26 37
W. D. Paine.....	1 20
Pneumatic Hand Stamp Co.	31
Remington Typewriter Co.	1 00
E. A. Robart & Sons...	1 00
Robert A. Simley (cash outlay)	2 59
Vincent Press	36 00
Willard E. Ward (cash outlay)	2 33
W. P. Whittemore Co...	2 40

\$1,700 00

\$1,590 58

Total summarized to
Weights and Measures.. \$1,590 58

13. Sewer Extensions.

Total pay rolls, laborers. \$14 18

Sewers purchased, Contractors and Labor and Materials:

Joshua Baker	22 48
Bruno & Pettiti.....	642 07
Jas. Driscoll & Son Co..	281 93
Eastern Clay Goods Co.	1,632 88
J. Hayes	8 50

Amounts carried forward.. \$2,602 04 \$1,214,632 26

APPROPRIATED.

EXPENDED.

<i>Amounts brought forward..</i>	\$2,602 04	\$1,214,632 26
Hopkins Trust	1,544 73	
Felix R. King.....	35	
J. P. Mackey.....	3 75	
B. W. Neal.....	29 13	
New England Brick Co..	15 00	
M. J. O'Hearn.....	5,678 72	
Parry Brick Co.....	97 75	
Riverdale Press	11 75	
E. A. Robart & Sons...	1 00	
Warren Bros. Co.....	45 36	
Extension of Water Wks.	17 43	

\$11,915 18

\$10,047 01

13. Construction of Surface Water Drains.

Total pay rolls, laborers	\$672 20
Total pay rolls, teaming	6 00
Joshua Baker	15 32
Barbour, Stockwell Co...	135 00
Boston & Albany R. R...	1 00
Boston Herald	9 45
Bruno & Pettiti.....	642 07
Coleman Bros.	38 91
O. B. Delano's Sons.....	3 88
Jas. Driscoll & Son Co..	1,740 51
Eastern Clay Goods Co..	2,649 12
G. Fuller & Son.....	56 70
Thomas Grace	6 00
J. Hayes	27 75
Hopkins Trust	1,802 23
T. J. Kelly.....	965 59
S. & R. J. Lombard.....	120 00
J. P. Mackey	3 00
B. L. Makepeace.....	81
McClellan & Co.....	30
B. W. Neal.....	29 13
New England Brick Co..	340 00
M. J. O'Hearn.....	7,805 42
Parry Brick Co.....	309 00
Mrs. Ouimet	10 50
Riverdale Press	5 75
Sessions Foundry Co...	808 74
Edward A. Tucker Co...	200 00
Health	23 75
Extension of Water Wks.	226 31
Highways	59 50

\$18,849 51

\$18,713 94

13. Maintenance of Sewers.

Total payrolls, laborers..	\$4,725 44
Total payrolls, teaming..	18 48
P. J. Burns.....	44 05
Eastern Clay Goods Co...	31 27

Amounts carried forward.. \$4,819 24 \$1,243,393 21

APPROPRIATED.

EXPENDED.

<i>Amounts brought forward..</i>	\$4,819 24	\$1,243,393 21
J. P. Mackey.....	15 13	
Edward McAvoy	62 25	
Milton F. Reynolds.....	11 75	
Tiffin Wagon Co.....	2 00	
Highways	394 63	
	<hr/>	
	\$5,305 00	
Deduct amount chargeable to—		
Highways	6 92	
	<hr/>	
\$6,000 00		\$5,298 08

13. Sewer and Drain, Lee Street.

Joshua Baker	\$17 66	
Coleman Bros	14,207 65	
O. B. Delano's Sons.....	10 10	
Jas. Driscoll & Son Co..	1,655 08	
Eastern Clay Goods Co..	4,610 53	
G. Fuller & Son.....	531 38	
J. Hayes	14 50	
T. J. Kelly.....	10,561 39	
B. W. Neal.....	5 34	
New England Brick Co..	265 00	
M. J. O'Hearn.....	1,285 55	
Parry Brick Co.....	103 50	
Smith & Lovett Co.....	1 44	
Edw. A. Tucker Co.....	188 00	
Warren Bros. Co.....	51 84	
	<hr/>	
\$33,941 76		\$33,508 96

13. Drain, Saw Mill, Brook Valley.

Holyhood Cemetery Ass'n	\$4,170 59	
	<hr/>	
\$4,486 45		\$4,170 59

Total summarized to Sewers and Drains..... \$71,738 58

14. Poor.

Overseers:

Martha W. Edgerly.....	\$250 00
Anna A. Rooney.....	208 34
Sarah B. Train.....	250 00

Wardens of Almshouse:

L. D. Perkins.....	\$333 34
Wm. R. Pulley.....	166 64

Aid, Supplies and General Expenses:

John C. Barthelmes.....	\$15 00
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Amounts carried forward.. \$1,223 32 \$1,286,370 84

APPROPRIATED.

EXPENDED.

<i>Amounts brought forward..</i>	\$1,223 32	\$1,286,370 84
Bentley Bros	88 09	
B. S. Blanchard	61 67	
S. F. Blanchard	490 82	
S. N. Blanchard	50 76	
Boston Cons. Gas Co....	91 92	
Boston Ice Co.....	27 60	
Boston Overseers of the Poor	944 26	
Arthur W. Bowker.....	35	
Brookline Coal Co.....	186 90	
Brookline Friendly So- ciety	112 50	
Brookline Provision Co..	56 00	
Carrie A. Brown.....	4 80	
Frances Brown	13 71	
Carney Hospital	113 00	
Catholic Charitable Bu- reau	128 00	
H. L. Chase.....	52 00	
Chase Express Co.....	4 15	
Chelsea Poor Dept.....	40 96	
Children's Hospital	16 50	
Christopher Bros	104 99	
City of Boston.....	121 42	
Columbia Insecticide Co.	2 50	
J. E. Connelly.....	4 00	
Commonwealth of Mass..	46 00	
Convalescent Home	14 00	
J. E. Cousens Coal Co....	16 45	
Etta Creamer	65 99	
Sarah Creamer	65 99	
Jeannette Cummings	140 58	
A. A. Cushing.....	77 00	
L. N. Danforth.....	646 00	
C. A. Delano.....	62 25	
O. B. Delano's Sons.....	11 14	
Francis P. Denny.....	26 00	
Donald A. Johnson.....	4 00	
Beatrice Douglas	24 00	
Frank A. Dow.....	334 84	
C. T. Downs.....	2 00	
Jacob Dreyfus & Son....	14 62	
Edison Electric Ill. Co...	147 20	
Josephine Eddleston	1 71	
William F. Foley.....	202 59	
Mrs. Farrell	1 60	
Marie Fraser	5 90	
Annie Frizzell	27 20	
George & Goudey.....	26 53	
A. D. Hall & Son.....	22 00	
Robert W. Hastings.....	9 00	
Mary Healy	3 20	
Hattie L. Hill.....	60 00	
Hobbs & Warren.....	4 37	
Annie Johnson	79 99	

Amounts carried forward.. \$6,082 37 \$1,286,370 84

APPROPRIATED.

EXPENDED.

<i>Amounts brought forward..</i>	\$6,082 37	\$1,286,370 84
Jordan Marsh Co.....	10 50	
Kenrick Bros	63 20	
Felix R. King.....	150 00	
M. G. King.....	1 00	
J. H. Lacy.....	15 00	
Lyceum Hall Pharmacy..	1 50	
City of Lynn.....	28 00	
J. P. Mackey.....	52 35	
Town of Marblehead....	114 98	
Mass. General Hospital..	395 75	
Mass. Wharf Coal Co....	64 00	
Will W. Mayhue.....	35 42	
Metropolitan Coal Co....	4 30	
Timothy E. Miskell....	11 00	
Katherine Moriarty	1 60	
Edward McAvoy	27 48	
McClellan & Co.....	2 40	
McDonald Hospital	1,367 70	
Edward A. McEttrick, cash outlay.	3 30	
Anna McIntire	11 43	
Sadie McIntire	63 03	
Henry V. McLaughlin...	8 00	
T. F. McMahon & Co....	984 00	
Wm. H. McManus.....	10 00	
B. W. Neal & Co.....	17 94	
Town of Needham	296 74	
New England Hospital for Women and Chil- dren	72 50	
New England Tel. & Tel Co	34 28	
Lillian Noisette	1 60	
John J. Nyhan.....	71 50	
Odorless Excavating Co.	60 00	
W. D. Paine.....	30 18	
F. E. Palmer.....	54 36	
L. D. Perkins, cash outlay	5 03	
H. A. Peters.....	2 50	
Pettingell-Andrews Co..	75	
Jennie A. Presley.....	21 00	
Pascha A. Pulley.....	61 67	
Mrs. B. F. Quimby.....	3 50	
M. W. Quinlan.....	123 50	
Riverdale Press	23 00	
E. A. Robart & Son.....	1 20	
J. J. Scarry.....	6 00	
Jane N. Shaw.....	1 00	
Annie S. Sheahan.....	90 00	
City of Springfield.....	28 84	
Steverman & Gibbons...	1 00	
County of Suffolk.....	5 00	
State Board of Charity..	45 00	
W. L. Steeves.....	275 00	
E. H. Tarbell Co.....	72 20	

Amounts carried forward... \$10,913 60 \$1,286,370 84

APPROPRIATED.

EXPENDED.

Amounts brought forward.. \$10,913 60 \$1,286,370 84

Vincent Press	4 35
Ellen F. Watts.....	60 80
D. Whiting & Sons.....	74 70
W. P. Whittemore Co....	325 02
City of Worcester.....	15 71
S. B. Yerxa	142 09
Young & Brown.....	61 78

\$11,598 05

Deduct amount chargeable to

Selectmen 60

\$11,600 00

\$11,597 45

15. Soldiers' Relief.

*Sundry Persons Approved
by Commissioners of
State Aid and Disabled
Soldiers:*

State Aid payroll.....	\$1,118 00
Spanish War payroll....	36 00
Disabled soldiers and sail- ors	730 00

\$1,884 00

Less cash receipts..... 1,133 00

\$1,000 00

\$751 00

Total summarized to Sol-
diers' Relief

\$751 00

16. County Tax.

County of Norfolk..... \$98,525 47

\$98,525 47

\$98,525 47

16. State Tax.

Commonwealth of Mass.. \$235,661 90

\$235,661 90

\$235,661 90

16. Metropolitan Park Tax.

Commonwealth of Mass.. \$63,185 82

\$63,185 82

\$63,185 82

16. Metropolitan Sewer Tax.

Commonwealth of Mass.. \$93,828 71

\$93,828 71

\$93,828 71

Total summarized to Taxes \$491,201 90

Amount carried forward..

\$1,789,921 19

APPROPRIATED.

EXPENDED.

Amount brought forward..

\$1,789,921 19

17. Interest on Funded Debt.

Objects:

Altering and enlarging	
Pierce Primary School	\$280 00
Blake lot, Tappan street.	337 50
Boylston street widening	2,120 00
Construction of highways	1,347 50
Covered reservoir	1,295 00
Druce street school site..	135 94
Hammond street widening	2,240 00
Harvard and Washington	
streets	569 37
Heating, lighting and	
power plant	420 00
Land, Westbourne terrace	1,044 00
Longwood ave. bridge...	767 65
Municipal Gymnasium...	3,120 00
New Engine House.....	960 00
New High School Build-	
ing	761 71
New Public Library.....	7,124 80
New Pumping Engine...	484 95
New Water Main.....	770 00
Old Boston Reservoir....	1,610 00
Pierce street lot.....	400 00
Public Playground	8,800 36
Riverdale Park	75 60
Saw Mill Brook Valley	
Sewer	1,680 00
School house, Westbourne	
Terrace	1,750 00
Separation of sewers and	
drains	1,050 00
Sewer and surface water	
drain, Lee street.....	440 00
Land, Washington, School	
and Prospect streets...	2,073 75
Washington and Walnut	
streets	1,040 00
Washington, Walnut and	
High streets	700 00
Water Scrip	6,782 40

\$50,180 53

Less cash receipts..... 3,392 00

\$47,600 00

\$46,788 53

17. Interest, Temporary Loans.

First National Bank of	
Boston	\$10,699 53
Old Colony Trust Co.....	4,994 88
Perry, Coffin & Burr.....	8,000 00

Amounts carried forward.. \$23,694 41 \$1,836,709 72

APPROPRIATED.

EXPENDED.

Amounts brought forward.. \$23,694 41 \$1,836,709 72

Provident Institution for

Savings 1,074 30

Suffolk Savings Bank... 2,243 05

\$18,000 00

\$27,011 76

Total summarized to In-
terest \$73,800 29

18. Funded Debt, Matured.

Objects:

Altering and enlarging

Pierce Primary School \$8,000 00

Blake lot, Tappan street. 1,000 00

Boylston street widening 18,500 00

Construction of highways 5,500 00

Covered reservoir 3,700 00

Druce St. School site.... 1,500 00

Hammond street widening 4,000 00

Harvard and Washington
streets 10,800 00

Heating, Lighting and
Power Plant 3,500 00

Land, Westbourne terrace 3,000 00

Sewer and surface water
drain, Lee street..... 4,000 00

Longwood Ave. Bridge... 3,750 00

Municipal Gymnasium .. 6,000 00

New Engine House..... 6,000 00

New High School Build-
ing 10,000 00

New Public Library.... 12,200 00

New Pumping Engine... 2,200 00

New Water Main..... 2,000 00

Old Boston Reservoir.... 5,000 00

Pierce Street Lot..... 4,000 00

Public Playground 19,420 00

Riverdale Park 1,080 00

Saw Mill Brook Valley
Sewer 3,000 00

School House, West-
bourne Ter. 5,000 00

Separation of Sewers &
Surface Water Drains 5,000 00

Land, Washington, School
and Prospect St..... 5,500 00

Washington and Walnut
Sts. 6,500 00

Washington, Walnut and
High Sts. 5,000 00

Water Scrip 16,581 00

\$181,731 00

\$181,731 00

Total summarized to Fund-
ed Debt, Matured.... \$181,731 00

Amount carried forward..

\$2,045,452 48

APPROPRIATED.

EXPENDED.

Amount carried forward..

\$2,045,452 48

19. Temporary Loans.

First National Bank of	
Boston	435,000 00
Perry, Coffin & Burr.....	200,000 00
Blake Bros. Co.....	100,000 00
Old Colony Trust Co....	200,000 00
Provident Institution for	
Savings	50,000 00
Suffolk Savings Bank...	100,000 00
	<hr/>
	\$1,085,000 00

Total summarized to pay-
ment of TemporaryLoan \$1,085,000 00

20. Selectmen's Department.

Selectmen:

Philip S. Parker, Chair-	
man	\$1,500 00
Walter J. Cusick.....	1,000 00
Payson Dana	1,000 00
William Craig	833 34
Ernest B. Dane.....	833 34
James F. Quinn.....	182 79
Everett M. Bowker.....	166 66

Secretary:

Edward A. McEttrick...	2,800 00
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Stenographers:

Agnes G. Killion.....	886 83
Margaret O'Hearn	782 50

*Office Supplies, Advertis-
ing and General Ex-
penses:*

American Express Co..	85
Ault & Wiborg Co.....	75
Banker & Tradesman..	10 00
Boston Herald	51 30
Boston Post	22 95
G. W. Bromley & Co...	30 00
Brookline Post Office...	15 00
Brookline Print	5 50
Brookline Townsman ..	9 00
Bullard Co.	98
Carter, Rice Co.....	86
Chase Express Co.....	1 35
J. E. Cross.....	1 60

Amounts carried forward.. \$10,135,60 \$3,130,452 48

APPROPRIATED.

EXPENDED.

<i>Amounts brought forward..</i>	\$10,135,60	\$3,130,452 48
Cushman, Denison Mfg. Co.	6 80	
H. A. Cutler.....	15 50	
Michael F. Fahey.....	16 35	
Globe Newspaper Co...	21 15	
Globe-Wernicke Co.	11 00	
George B. Graff Co.....	5 75	
W. A. Greenough & Co..	3 00	
E. J. Hayes & Co.....	1 00	
Hobbs & Warren.....	2 80	
Key-Lox Mfg. Co.....	18 38	
G. A. Jackson.....	21 50	
Charles James Lee.....	2 00	
Edwin C. Lewis.....	8 80	
Library Bureau	47 02	
Edward A. Marks.....	1 85	
Munson Supply Co....	3 50	
Edward A. McEttrick, (cash outlay)	2 00	
New England Tel. & Tel. Co.	124 10	
W. D. Paine.....	42 85	
Thomas F. Petrick, Sgt- at-Arms	2 00	
George H. Pike.....	1 00	
Pneumatic Hand Stamp Co.	3 41	
Post Publishing Co....	36 90	
Remington Typewriter Co.	1 15	
Riley & Sanborn.....	9 00	
Riverdale Press	101 78	
E. A. Robart & Sons....	1 40	
Sampson & Murdock Co.	6 50	
Secretary of the Com- monwealth	2 00	
Richard L. Shedd.....	20 96	
Frank Shepard Co.....	4 00	
Solatia Taylor	10 82	
Edward D. Tucker.....	113 88	
Vincent Press	155 35	
F. S. Webster Co.....	75	
W. W. Winship.....	6 75	
Young & Brown.....	4 00	
Poor Department	60	
 \$11,100 00	<hr/>	\$10,973 20

20. Assessors' Department.

Assessors:

Charles H. Stearns, Chair- man	\$1,500 00
Charles A. Bowditch....	1,500 00
Daniel J. Daley.....	1,500 00

Amounts carried forward.. \$4,500 00 \$3,141,425 68

APPROPRIATED.

EXPENDED.

Amounts brought forward.. \$4,500 00 \$3,141,425 68

Clerks:

D. W. Creelman.....	1,875 00
H. N. Bates.....	1,575 00
John T. Comerford.....	1,275 00

Clerical Assistance:

Isadore S. Hill.....	240 00
Edith G. McAdam.....	56 00
Dominic Dineen	39 00
J. E. Griffin.....	61 00
John J. Harrington.....	100 00
John Johnson	30 00
Robert A. Smiley.....	100 00

Office Supplies, Registry Returns and General Expenses:

American Express Co...	20
Auto List Publishing Co.	3 00
H. N. Bates (cash outlay)	10 85
H. C. Bell.....	39 00
Birmingham Pen Co....	3 75
W. G. Bromley & Co....	20 00
Brookline Post Office....	10 00
Brookline Print	40 25
E. L. Burdakin.....	250 00
Burrough's Adding Machine Co.	254 10
Carter's Ink Co.....	1 13
Chase Express Co.....	5 40
John T. Comerford (cash outlay)	50
D. W. Creelman (cash outlay)	15 85
Derby Desk Co.....	7 50
Charles M. Farnham....	50
Financial Publishing Co.	6 00
C. M. Goodspeed.....	9 00
W. A. Greenough & Co.	3 00
E. H. Hill & Co.....	87 50
Isadore S. Hill (cash outlay)	1 50
Hobbs & Warren.....	90
Library Bureau	165 52
Munson Supply Co.....	3 50
J. R. McCoole.....	150 00
New England Tel. & Tel. Co.	62 40
M. J. O'Day.....	77 00
W. D. Paine.....	83 64
E. Wentworth Prescott..	250 00
Remington Typewriter Co.	4 95
Riley & Sanborn.....	7 15
Riverdale Press	191 75

Amounts carried forward... \$11,616 84 \$3,141,425 68

APPROPRIATED.

EXPENDED.

<i>Amounts brought forward..</i>	\$11,616 84	\$3,141,425 68
E. A. Robart & Sons....	11 70	
Sampson & Murdock Co.	6 50	
Union Stamp Works.....	1 50	
J. J. Walker.....	91 00	
Wright & Potter Printing Co.	5 25	
\$11,900 00		\$11,732 79

20. Town Clerk's Department.

Town Clerk:

Edward W. Baker..... \$2,600 00

Clerk, Walnut Hills Cemetery:

Edward W. Baker..... 150 00

Stenographers:

Abbie M. Dunbar..... 420 00

Ursa Dunbar 600 00

Registrars of Voters:

Edward W. Baker, Sec'y 325 01

Joseph W. Cook..... 225 01

Jesse S. Wiley..... 225 01

Harold Williams, Jr.... 225 01

Fees, Registrars, and Election Expenses, Printing and Office Supplies:

Ballot Clerks & Tellers.. 1,240 00

Employees, Highway
Dept. 64 65

American Express Co... 80

Automatic Time Stamp
Co. 36 70

A. H. Bailey..... 19 65

Edward W. Baker, (cash
outlay) 90

Herman T. Baldwin.... 1 50

Michael Barry 50

John C. Barthelmes.... 3 00

Henry C. Bell..... 10 00

B. S. Blanchard..... 2 75

Everett M. Bowker..... 1 00

Frederick L. Briggs.... 1 00

G. W. Bromley & Co.... 20 00

Brookline Post Office... 83 70

Brookline Press 17 50

Brookline Townsman ... 14 63

Parker Bryant 9 75

John H. Burdakin..... 98 66

Chase Express Co..... 19 70

Amounts carried forward.. \$6,416 43 \$3,153,158 47

APPROPRIATED.

EXPENDED.

<i>Amounts brought forward..</i>	\$6,416 43	\$3,153,158 47
H. L. Chase.....	50	
May Cherry	22 40	
Charles E. Chester.....	1 00	
J. P. Cleary.....	75	
J. P. Cleary & Son.....	1 25	
S. Cohen	5 85	
J. E. Connelly.....	1 50	
Jas. H. Cook.....	1 00	
Alman Cooper	3 75	
Arthur Cushing	3 75	
H. M. Cutts.....	1 25	
Francis P. Denny.....	1 50	
A. L. Eastman.....	4 75	
Henry Ehrich	1 00	
Joseph F. Fallon.....	1 75	
C. H. Faunce.....	50	
Cleveland Floyd	1 00	
Carlton S. Francis.....	4 25	
L. V. Freedman.....	1 00	
Richard L. Gay.....	1 40	
George W. Gilbert.....	75	
R. & E. F. Gleason.....	1 25	
George B. Graff Co.....	7 51	
F. C. Graham.....	50	
George H. Gregg & Son	1 00	
W. A. Greenough & Co..	3 00	
John Hall	50	
C. H. Hare.....	1 50	
H. S. Hatch.....	3 75	
E. J. Hayes & Co.....	80	
Frederick L. Hayes.....	50	
S. A. Houghton.....	2 50	
J. C. Hubbard.....	2 25	
Frank Hudnut	50	
Lewis, Jones & Son.....	1 25	
Charles J. Kickham.....	10 25	
A. R. Kempton.....	50	
Joseph Kittredge	4 00	
John H. Lacy.....	3 50	
H. D. Litchfield.....	75	
H. Mannheimer	50	
Edward A. Marks.....	1 40	
Edith McAdam	10 00	
Munson Supply Co.....	3 50	
John McGuinness	5 00	
William H. McManus....	14 75	
F. J. McMahon.....	50	
John A. McMillan.....	50	
New England Tel. & Tel.		
Co	106 68	
William W. O'Connell...	13 12	
Mrs. Thomas F. O'Day...	2 50	
J. J. O'Day.....	50	
W. D. Paine.....	70 97	

Amounts carried forward.. \$6,753 06 \$3,153,158 47

APPROPRIATED.

EXPENDED.

<i>Amounts brought forward..</i>	\$6,753 06	\$3,153,158 47
Pazolt & McIntire.....	8 10	
Pneumatic Hand Stamp Co	3 60	
H. Hale Powers.....	1 00	
Robert B. Pré.....	7 50	
Remington Typewriter Co.	118 90	
Blanche A. Reynolds....	4 30	
Lawrence Richardson ...	4 70	
Riley & Sanborn.....	14 00	
Riverdale Press	1,039 30	
E. A. Robart & Sons....	32 35	
Edmund A. Rogers.....	4 75	
Henry S. Rowen.....	50	
Sampson & Murdoch Co.	12 00	
James J. Scannell.....	1 00	
Benjamin E. Sibley....	1 25	
J. R. Torbert.....	1 75	
Robert A. Smiley.....	110 00	
Howard F. Swain.....	2 50	
E. K. Tolman.....	53 50	
Edward D. Tucker.....	15 50	
A. Vogel & Son.....	610 10	
J. B. Waterman & Sons.	16 00	
Young & Brown.....	3 44	
\$9,500 00		\$8,819 10

20. Treasurer and Collector's Department.

Treasurer and Collector:

George H. Worthley..... \$4,000 00

Clerks:

Alice L. Ricker..... \$1,575 00
Robert J. Logan..... 1,575 00

Stenographer:

Abbie M. Dunbar..... 420 00

Deputy Collectors:

William F. Paul..... 840 00
Dominic Dineen 1,050 00

Clerical Assistants:

Isadore S. Hill..... 411 50
Bertha E. Reynolds.... 19 50

*Postage, Printing, Carriage
Hire (Paymaster) and
Office Expenses:*

Adams, Cushing & Foster 1 17
William J. Allen..... 66 00
American Express Co.... 1 50
American Surety Co.... 30 00
Brookline Post Office... 7 60

Amounts carried forward,, \$9,997 27 \$3,161,977 57

APPROPRIATED.

EXPENDED.

<i>Amounts brought forward..</i>	\$9,997 27	\$3,161,977 57
Burroughs Adding Machine Co	2 65	
Chase Express Co.....	90	
Henry J. Clark, Jr.....	36 00	
John T. Comerford.....	21 00	
D. W. Creelman and J. T. Comerford	110 00	
J. E. Cross.....	2 70	
Dominic Dineen, cash outlay	16 75	
Charles M. Farnham.....	7 50	
First National Bank of Boston	495 00	
Charles F. Gettemy, Director	144 00	
Globe Stamp Works.....	15	
George B. Graff Co.....	3 25	
W. A. Greenough & Co..	3 00	
H. R. Hale.....	40	
J. C. Hall Co.....	108 00	
E. J. Hayes & Co.....	15	
Library Bureau	14 00	
Herbert Marr	4 80	
New England Tel. & Tel. Co	78 79	
O'Neil & Parker, Mgrs...	310 00	
W. D. Paine.....	41 80	
Wm. F. Paul, cash outlay	1 00	
S. S. Pierce Co.....	2 07	
Pneumatic Hand Stamp Co.	6 20	
Remington Typewriter Co.	16 50	
Riverdale Press	996 07	
Sampson & Murdoch Co..	6 00	
Union Stamp Works.....	75	
W. H. H. Wood.....	7 35	
Young & Brown.....	1 00	
 \$12,500 00	 <hr/>	 \$12,435 05

20. Auditing and Accounting Department.

Accountant:

Albert P. Briggs..... \$2,400 00

Auditors for 1912:

George W. Delano..... 100 00

George M. Bates..... 100 00

John A. McMahon..... 100 00

Clerk:

Gertrude W. Lyndon..... 1,043 33

Amounts carried forward.. \$3,743 33 \$3,174,412 62

APPROPRIATED

EXPENDED.

Amounts brought forward.. \$3,743 33 \$3,174,412 62

Office Expenses:

Albert P. Briggs, cash outlay	16 45	
Brookline Post Office....	16 00	
Brown-Howland Co.....	105 44	
Chase Express Co.....	45	
H. A. Cutler.....	1 00	
H. Dangel Co.....	41 75	
Charles E. Gale & Co....	9 20	
George B. Graff & Co....	75	
W. A. Greenough & Co...	3 00	
Library Bureau	8 13	
New England Carbon Mfg. Co	1 75	
New England Tel. & Tel. Co	44 93	
W. D. Paine.....	12 35	
Pneumatic Hand Stamp Co	3 01	
M. W. Quinlan.....	8 00	
Remington Typewriter Co.	1 00	
Riverdale Press	104 00	
Vincent Press	13 75	
W. H. H. Wood.....	4 80	
\$4,200 00		\$4,139 09

20. Engineering Department.*Engineer:*

Alexis H. French..... \$3,375 00

First Assistant:

Henry A. Varney..... 2,362 50

Second Assistant:

Frederick A. Leavitt.... 2,062 50

Subordinates' Salaries, Office Supplies and General Expenses:

Total weekly payrolls...	\$13,710 30
C. L. Berger & Sons.....	296 50
S. Ross Berkowitz.....	12 65
Boston Elevated R. R. Co.	100 00
G. W. Bromley.....	30 00
Brookline Press	2 00
Edward R. Bryan.....	39 68
P. J. Burns.....	4 00
Chase Express Co.....	23 60
Cook's Lumber Co.....	78 80

Amounts carried forward.. \$22,097 53 \$3,178,551 71

APPROPRIATED.

EXPENDED.

Amounts brought forward.. \$22,097 53 \$2,178,551 71

J. E. Cross.....	1 25
O. B. Delano's Sons.....	13 95
W. A. Devine.....	18 00
H. C. Diamond & Co.....	78
Direct Carbon & Ribbon Co	4 50
Falcon Sign Co.....	3 00
Austin Ford & Son.....	5 60
James Forgie's Sons....	23 00
Alexis H. French, cash outlay	34 21
Frost & Adams.....	420 66
G. Fuller & Son.....	11 96
C. M. Goodspeed.....	336 00
W. A. Greenough & Co...	3 00
Thomas Groom & Co....	9 50
E. J. Hayes & Co.....	65
J. Hayes	90
Iver-Johnson Sporting Goods Co	2 55
Henry W. Lamb.....	6 00
F. A. Leavitt, use of auto	150 00
Library Bureau	21 90
J. P. Mackey.....	48 83
B. L. Makepeace.....	21 12
Herbert Marr	2 00
B. W. Neal.....	31 88
New England Carbon Mfg. Co.	5 83
New England Tel & Tel. Co	113 38
Old Corner Book Store...	7 00
Pazolt-McIntire	15 50
W. D. Paine.....	28 25
H. A. Peters.....	20 00
M. W. Quinlan.....	1 00
A. I. Randall.....	1 90
Remington Typewriter Co.	1 00
Riley & Sanborn.....	4 50
Riverdale Press	47 50
E. A. Robart & Sons.....	29 05
Sampson & Murdoch Co..	6 50
Smith & Lovett Co.....	9 00
R. A. Thomson.....	1 24
Thorpe & Martin Co....	17 00
Frank Turner	70 00
Lewis A. E. Vachon.....	625 40
G. S. Whitehead.....	120 00

\$24,392 82

Deduct amount chargeable
to—

Garage

150 00

\$24,400 00

\$24,242 82

Amount carried forward..

\$3,202,794 53

APPROPRIATED.

EXPENDED.

Amount brought forward..

\$3,202,794 53

20. Maintenance of Town Hall.

Janitor:

T. W. Sparks..... \$1,040 25

Assistants:

M. F. Fahey..... 835 90

W. W. Le Gacey..... 818 60

Annie E. Lyons..... 355 00

Extra Assistants (Washing Hall) 523 00

Pension:

Alfred S. McKenna..... 386 25

Heating, Lighting, Furnishings, Repairs, Fixtures and Supplies:

Employees, Street Dept.. 9 00

Albany Supply & Chemical Co 3 00

American Express Co.... 60

Boston Cons. Gas Co.... 25 92

Brookline Coal Co..... 1,051 56

P. J. Burns..... 1 50

Chase Express Co..... 3 60

C. A. Delano..... 9 23

O. B. Delano's Sons..... 455 98

Edison Electric Ill. Co.. 470 65

Electrical Sales Co..... 1 30

George & Goudey..... 42 03

Hand Bros 6 08

Crawford O. Hart..... 29 65

E. J. Hayes & Co..... 75

Fred A. Houdlette & Co.. 1 25

Ideal Ventilator Co..... 6 00

India Alkali Works..... 9 30

Johnson Bros 141 20

Kenrick Bros 721 73

L. Frank Kickham..... 72 50

Felix R. King..... 17 20

Edwin C. Lewis..... 5 00

J. P. Mackey 83 87

Thomas Mahon & Sons.. 48 00

Mass. Wharf Coal Co.... 56 80

Milton Chemical Co.... 5 00

William D. Morrison.... 2 25

C. W. H. Moulton Co.... 36 20

H. J. Murray & Co..... 180 47

New England Roller Grate Co 11 00

Charles E. Norris..... 3 50

W. D. Paine..... 5 25

Amounts carried forward.. \$7,476 37 \$3,202,794 53

APPROPRIATED.

EXPENDED.

<i>Amounts brought forward..</i>	\$7,476 37	\$3,202,794 53
Perkins Institution for		
Blind	42 75	
Pettingell-Andrews Co ..	21 29	
George H. Pike.....	2 00	
Pomeroy Decorating Co..	175 00	
C. A. Pons.....	16 50	
Robert B. Préé.....	17 25	
E. A. Robart & Sons.....	264 30	
Steverman & Gibbons....	3 25	
West Disinfecting Co....	45 00	
Young & Brown.....	2 70	
General School Expense.	7 76	
Gym and Baths.....	32 08	
 \$8,300 00	<hr/>	8,106 25

20. Maintenance Heating and Lighting Plant.

Total weekly payrolls... \$6,846 61

Fuel, Supplies and General Expenses:

Adams Express Co.....	10 20
Bader Coal Co.....	2,709 91
Harold L. Bond Co.....	132 75
Boston & Albany R. R. Co	15 00
P. J. Burns.....	17 90
Chase Express Co.....	45
A. W. Chesterton Co.....	7 85
Isaac Coffin Co.....	13 30
M. C. Cooley, cash outlay	6 00
J. E. Cousens Coal Co...	3,372 58
Eagle Oil & Supply Co...	283 38
John J. Fagan.....	2 00
Flexitallic Gasket Co...	3 28
E. J. Hayes & Co.....	27 59
Kenrick Bros	37 48
Lockwood Mfg. Co.....	120 00
Lunkenheimer Co	11 56
J. P. Mackey.....	9 84
Mechanics Iron Foundry	
Co	21 00
William B. Merrill & Co.	41 40
James W. McArdle.....	594 00
A. McArthur Co.....	3 00
T. F. McMahon & Co....	24 90
Mitchell-Wing Co	3 75
B. W. Neal.....	2 80
New England Fire Ce-	
ment Co	27 75
W. D. Paine.....	2 20
Pettingell-Andrews Co ..	1 30
Pitts and Kitts Mfg. Co..	33 00
Powers Regulator Co....	20 00

Amounts carried forward.. \$14,402 78 \$3,210,900 78

APPROPRIATED.

EXPENDED.

<i>Amounts brought forward..</i>	\$14,402 78	\$3,210,900 78
Riverdale Press	6 00	
Standard Oil Co.....	4 50	
Stillman-Carmichael Co.	6 00	
Waldo Bros	32 10	
Walworth Mfg. Co.....	35 51	
Westinghouse Mach. Co..	9 00	
 \$14,500 00	<hr/>	<hr/> \$14,495 89

20. Repairs of Town Buildings.

Labor and Materials:

William Barry & Son....	\$2,038 21	
A. Frank Bonney.....	2 00	
Carroll Co	1,822 99	
I. N. Chickering.....	4 00	
A. H. Cornell.....	33 00	
O. B. Delano's Sons.....	205 38	
W. A. Goodwin.....	175 00	
Hand Brothers	51 95	
Patrick Hickey	170 00	
J. T. Hodgson & Son....	27 85	
Daniel Hunt	221 25	
Johnson Brothers	440 35	
L. Frank Kickham	15 70	
Lincoln I. Leighton....	96 31	
J. P. Mackey.....	1,935 52	
William D. Morrison....	207 54	
F. F. Muldowney.....	57 40	
Puritan Iron Works....	385 00	
E. A. Robart & Sons....	48 07	
Edward F. Smith.....	20 00	
William Sundell	1 55	
Louis M. Young Co.....	7 00	
 \$8,000 00	<hr/>	<hr/> 7,966 07

20. Garage.

Stephen C. Plant.....	\$1,356 33	
Thomas Lyons	183 00	
Acacia Plating Refinish- ing Co	2 75	
Aldrich & Wingate.....	35 00	
American Express Co....	2 63	
American Motor Equip- ment Co	1 45	
American Storage Bat- tery Co	2 30	
Associated Trust	181 97	
Atlantic Machine Co....	34 85	
Auto Welding Co.....	42 00	
Bi-Motor Equipment Co..	26 79	
G. H. Blodgett.....	14 00	
 <i>Amounts carried forward...</i>	<hr/> \$1,883 07	<hr/> \$3,233,362 74

APPROPRIATED.

EXPENDED.

<i>Amounts brought forward..</i>	\$1,883 07	\$3,233,362 74
Boston Engineers' Supply Co	49 60	
Boice-Perrin Co	20 65	
Brett & Smith.....	135 00	
Brookline Auto Shop....	1 50	
Brookline Garage	1,916 03	
Brown-Wales Co	39	
Buick Motor Co.....	144 92	
Cadillac Auto Co.....	46 25	
Chandler & Farquhar Co.	7 16	
Chase Express Co.....	11 85	
Chauncey, Thomas & Co.	7 12	
Columbia Tire & Top Co.	71 05	
Commonwealth of Mass..	1 00	
W. J. Connell.....	13 04	
Connell & McKone Co...	60	
L. M. Crane & Co.....	59 58	
Cutter & Wood Supply Co	1 50	
Donovan Motor Car Co..	4 95	
Joseph S. Donovan Co...	5 00	
Michael Driscoll, cash outlay	7 00	
Duff-Spring Co	57 63	
A. E. Eames & Co.....	8 70	
Eastern Drug Co.....	17 64	
Economy Lubricating Co.	4 00	
Enterprise Rubber Co...	70 02	
Exide Battery Depots....	23 83	
Firestone Tire & Rubber Co	187 96	
L. D. Fisk-Moors Co....	43 75	
Mary E. Fleming.....	1,000 00	
D. J. Foley.....	2 50	
Alexis H. French, cash outlay	10 00	
B. F. Goodrich Co.....	472 00	
Goodrich Rubber House..	5 32	
Goodyear Tire & Rubber Co.	452 03	
Grant Gear Works.....	9 50	
Gray & Davis.....	4 75	
H. & L. Co.....	5 00	
Hammond St. Garage...	2 50	
J. A. Handwright, Agt...	7 50	
Hartford Suspension Co.	8 75	
E. J. Hayes & Co.....	15	
Harlin B. Hill, Garage...	46	
Hillman Auto Supply Mfg. Co	37 35	
Hoffecker Co	4 00	
Holtzer-Cabot Electric Co	60	
Howe & French.....	3 33	
Hughson's Auto Shop...	61 39	
Johnson Service Co.....	17 04	
Sam Jones	3 00	
<i>Amounts carried forward..</i>	\$6,907 96	\$3,233,362 74

APPROPRIATED.

EXPENDED.

<i>Amounts brought forward..</i>	\$6,907 96	\$3,233,362 74
King Auto Supply Co....	522 93	
Leather Tire Goods Co..	29 70	
F. A. Leavitt, use of auto	450 00	
Linscott Supply Co.....	85 39	
Lunderis Steel Casting Co	1 50	
Ernest Lyon, use of auto.	450 00	
J. P. Mackey.....	971 54	
J. H. Maher	2 30	
C. R. MacKenzie.....	1 50	
Mass. Highway Commis- sion	72 00	
W. J. McDuff.....	59 19	
New England Tel. & Tel. Co	78 82	
S. F. Owen.....	4 20	
Joseph Palmer	34 00	
Pazolt & McIntire	61 50	
Pettingell-Andrews Co ..	3 51	
Stephen C. Plant, cash outlay	83 07	
Post & Lester Co.....	11 25	
Presto-Lite Co	7 00	
Pruyn & Bilodeau.....	20 00	
S. F. Queen.....	4 28	
M. W. Quinlan.....	55 30	
Remy Electric Co.....	11 26	
Henry Siegel Co.....	1 65	
Splitdorf Electric Co....	8 30	
Standard Oil Co. of N. Y.	1,343 35	
Standard Thermometer Co	80 13	
Studebaker Corp'n	116 11	
J. A. Sukman & Co.....	17 03	
Thorp & Martin Co.....	75	
C. E. Thurlow.....	4 00	
G. W. Turner.....	17 00	
Union Towel Supply Co.	1 10	
Louis A. Vachon.....	37 50	
Willard E. Ward.....	39 73	
A. J. Wilkinson Co.....	4 66	
F. E. Wing Motor Car Co.	11 00	
W. F. Young.....	3 00	
Building Department....	150 00	
Engineering Department.	150 00	
Maintenance of Water Works	1,000 00	
\$14,500		\$12,913 51

20. Printing Town Reports and Warrants.

E. L. Grimes Co.....	\$3,604 61	
Riverdale Press	721 75	
\$4,500 00		\$4,326 36
<i>Amount carried forward..</i>		\$3,250,602 61

APPROPRIATED.

EXPENDED.

Amount brought forward..

\$3,250,602 61

20. Fourth of July Celebration.

American Fireworks Sales		
Co	\$550 00	
Brookline Print	18 50	
Brookline, Townsman ...	10 00	
John H. Cusick.....	10 00	
George W. Delano.....	5 00	
Charles Frank	330 00	
J. Hayes	8 00	
J. P. Mackey	15 20	
George W. Meade.....	5 00	
Frank X. McGrath.....	7 50	
John J. Nyhen.....	5 00	
Henry V. O'Neil.....	5 00	
W. D. Paine.....	35 00	
Riverdale Press	8 75	
Asa N. Stowell.....	5 00	
Tuttle Silver Co.....	51 50	
White Entertainment Bu-		
reau	72 00	
Whitehead & Hoag Co...	31 13	
W. W. Winship.....	366 45	
Wright & Ditson.....	60 95	
	<hr/>	
\$1,600 00		\$1,599 98

20. Memorial Day.

C. L. Chandler Post, No.		
143, G. A. R.....	\$500 00	
	<hr/>	
\$500 00		\$500 00

20. Legal Expenses.

Counsels' Fees:

George D. Burrage.....	\$200 00
Choate, Hall & Stewart..	1,150 00
William H. White.....	1,038 13
Williams & Copeland....	1,650 00

*Expenses in Connection
with Suits:*

George D. Burrage.....	5 14
Choate, Hall & Stewart..	3 25
Daniel A. Rollins.....	57 68
Williams & Copeland....	34 95

Amounts carried forward.. \$4,139 15 \$3,252,702 59

APPROPRIATED.

EXPENDED.

Amounts brought forward.. \$4,139 15 \$3,252,702 59

Expert Services:

Charles A. Bowditch.....	25 00
Robert W. Hastings.....	10 00
William F. Hill.....	10 65
Alfred E. Kenrick.....	100 00
J. Edward Kirker.....	200 00
W. J. McDonald.....	50 00
Michael J. O'Hearn.....	50 00
Charles H. Stearns.....	25 00

Claims Paid:

Joseph A. Gahm.....	439 53
Maud S. Glover.....	300 00
B. J. & J. R. Griffith.....	100 00
A. J. Hayman.....	15 88
Frederick W. Zenner..	100 00

5,565 21

 \$5,565 21

20. Miscellaneous Expenses and Contingencies

Edward W. Baker.....	\$50 00
E. A. Cahill & Co.....	140 00
Parker, Bryant Co. . .	10 00
O. B. Delano's Sons.....	15 85
W. A. Goodwin.....	14 90
Lamprell & Marble.....	3 05
Maryland Casualty Co..	627 44
Charles W. Morse.....	37 50
F. F. Muldowney.....	24 80
Pomeroy Decorating Co.	25 00
James F. Quinn.....	10 00
Western Union Tel. Co..	24 00

 \$2,000 00

 \$982 54

20. Corporation Tax, Judgment.

Commonwealth of Mass. \$2,422 84

20. Soldiers' Monument.

Boston Herald	\$8 10
Chas. Emmel & Rose Co.	203 00
Post Publishing Co.....	7 65
Edw. Clark Potter.....	3,000 00

 \$40,000 00

 \$3,218 75

Amount carried forward..

 \$3,264,891 93

APPROPRIATED.

EXPENDED.

Amount brought forward..

\$3,264,891 93

20. Band Concerts.

\$500 00	John A. Cousens, Treas..	\$500 00	\$500 00
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Total summarized to Gen- eral Expenses of Admin- istration	\$134,939 45
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Total expenditures.....	\$3,265,391 93
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PUBLIC LIBRARY

GARDNER FUND.

Dr.

Balance from previous year.....	\$3 78
To Receipts:	
Henry W. Lamb, Treasurer of Trustees.....	626 25
	<u>\$630 03</u>

*Cr.***By Payments:**

W. B. Clarke Co.....	\$1 25
Foster Brothers	102 60
Old Corner Book Store.....	229 06
G. E. Stechert & Co.....	2 50
	<u> </u>
Total payments	335 41
Cash balance on hand.....	294 62
	<u>\$630 03</u>

HALL FUND.

Dr.

Balance from previous year.....	\$17 50
To Receipts:	
Henry W. Lamb, Treasurer of Trustees.....	235 70
	<u>\$253 20</u>

*Cr.***By Payments:**

M. J. Bartlett & Co.....	\$11 52
G. W. Bromley & Co.....	20 00
W. B. Clarke Co.....	3 83
Cullen & Walsh.....	4 50
Gregory's Bookstore	16 00
Little, Brown & Co.....	16 00
Mass. Historical Society.....	2 00
Old Corner Book Store.....	58 28
G. E. Stechert & Co.....	11 25
G. W. Wright, Agt.....	22 50
	<u> </u>
Total payments	165 88
Cash balance on hand.....	87 32
	<u>\$253 20</u>

WALNUT HILLS CEMETERY

THE TREASURER IN ACCOUNT WITH THE TRUSTEES.

GENERAL FUND.

Dr.

Balance from previous year..... \$818 54

To Receipts:

Sales of Lots:

Estate of Jas. Barton Wood, Lot 626, less, rec. tomb credit \$10.....	\$140 00	
Edwin H. Lincoln, Executor, balance Lot 107B	200 00	
Mrs. D. Edward Beede, Lot 106B.....	100 00	
Augusta C. Pettingill, Lot 703.....	600 00	
Jane G. Gould, Lot 103C, less rec. tomb credit \$10	140 00	
Mary L. Moore, Lot 629.....	150 00	
Grace P. Ordway, Lot 630, less rec. tomb and grave lot.....	120 00	
Annabel Wakefield, Lot 103D.....	150 00	
		\$1,600 00

Single Grave Lots:

Harvard Church, for E. C. Grover, No. 436	\$8 00	
Pascha A. Pulley, No. 423.....	8 00	
Jos. R. White, No. 277.....	8 00	
Wm. Sweeney, No. 437.....	8 00	
Alexander Russell, No. 343.....	8 00	
Carter J. Hamilton, No. 432 and No. 433	16 00	
Hugh Campbell, No. 463 and No. 464...	16 00	
Arvida McManus, No. 439.....	8 00	
Scott McNeilly, No. 459.....	8 00	
Helen Stronach, No. 462.....	8 00	
Edward F. Murray, No. 454.....	8 00	
Garnet J. Coburn, No. 315.....	8 00	
Brookline Lodge of Elks for Edw. D. Tucker, No. 460.....	8 00	
Clara M. Brown, Nos. 440 and 441.....	16 00	
		\$136 00

Deposits in Receiving Tomb:

Helen L. Durant	\$15 00	
		\$15 00

Carried forward	\$2,569 54
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Brought forward \$2,569 54

Interments:

Cora Cook	\$5 00
Cameron infant	3 00
J. B. Wood.....	5 00
Frederick L. Evans.....	5 00
Charlotte A. Kennard.....	5 00
Rudolph B. Gerlach.....	3 00
Eugene C. Grover	5 00
Samuel Donnelly	5 00
Emily F. Brewster	5 00
Albert R. Jackson	5 00
Mary A. Douglas.....	7 00
Thomas Breen	5 00
Wm. R. Pulley	5 00
Victor Pahn	3 00
Eliza P. Dean.....	5 00
D. Edward Beede.....	3 00
Arthur L. Browne.....	5 00
Edward A. Sweeney.....	3 00
Kathryn Nahung	5 00
Sadie J. Russell.....	5 00
John Binney	5 00
Harry Fuller Gould.....	5 00
Harrison W. Huguley.....	5 00
Wm. M. Waldron.....	3 00
Anna J. Hamilton.....	5 00
Thomas Bradford	5 00
Mary E. Moore.....	5 00
Lewis M. Crane.....	5 00
David I. Harmon.....	5 00
Sarah Edgar	5 00
Helen L. Durant	5 00
Ordway Durant	6 00
Alice Thompson	5 00
Hamilton Campbell	5 00
Rachel Campbell	5 00
Harriet E. Burke	5 00
Geo. R. Topliff.....	5 00
Mary E. McNeilly.....	3 00
Edna H. Houghton.....	5 00
John C. Woodward.....	5 00
Percy W. Elliott.....	5 00
Elsie M. Stronach.....	5 00
Murray baby	3 00
Eleanor E. Cohen	3 00
Annabel Wakefield	5 00
Florence A. Chester	3 00
Sophronia Doane	5 00
Frances Cabot Putnam.....	3-00
Edward D. Tucker.....	5 00

\$226 00

Carried forward \$2,795 54

<i>Brought forward</i>	\$2,795 54
<i>Monument Foundations, Brick Graves, Removal and Decorating:</i>	

Wm. J. Toppan.....	\$25 00	
Francis M. Wilson, for Fred'k L. Evans	3 00	
Samuel Donnelly	9 00	
Westerly Granite Co.....	7 00	
Emily F. Brewster.....	3 00	
H. P. Smith & Co.....	6 00	
Pascha A. Pulley.....	4 00	
Eliza P. Dean.....	3 00	
Frances R. Morse.....	7 00	
Sadie J. Russell.....	3 00	
Sarah E. Simpson.....	23 00	
John Binney	3 00	
Harrison W. Huguley	3 00	
Wm. M. Waldron	3 00	
Eugene R. Morse.....	3 50	
A. L. Walker & Co.....	10 50	
Lewis M. Crane.....	3 00	
Grace P. Ordway.....	5 00	
Mrs. E. S. Philbrick.....	12 00	
Palmer & Garnson.....	11 00	
Estate of Eliza P. Dean.....	9 00	
Alice Thompson	3 00	
Geo. R. Topliff.....	3 00	
Thos. McCullough	10 00	
Edw. H. Houghton.....	3 00	
Est. of James Barton Wood.....	10 00	
Percy W. Elliott.....	3 00	
Alex. Ferguson	10 00	
Annabel Wakefield	3 00	
Florence A. Chester.....	2 00	
Estate of Lewis M. Crane.....	4 50	
Mrs. Chas. C. Towle.....	4 00	
Sophronia Doane	3 00	
Frances Cabot Putnam	2 00	
Geo. R. Sands.....	5 00	
		\$221 50

Extraordinary Receipts:

Brookline Cemetery, labor.....	\$202 50	
Edward Mullen, wood.....	8 00	
		\$210 50

Cr.

Total receipts with balance from previous years	\$3,227 54
--	------------

By Payments:

Superintendent, Myron D. Fisher.....	\$1,025 00
<i>Carried forward</i>	

Brought forward

Labor and Materials:

Laborers' payrolls	\$1,158 61
Joseph Breck & Sons.....	31 06
Carroll & McGuire.....	53 54
Chase Ex. Co.....	6 65
G. Fuller & Son.....	12 31
Dodge-Haley Co	11 78
Eastern Clay Goods Co.....	11 04
Myron D. Fisher, postage.....	3 00
Kenrick Bros	8 71
J. P. Mackey	24 10
N. E. Tel. & Tel. Co.....	31 23
J. Marshall	8 00
M. W. Quinlan	1 56
Riverdale Press	16 00
Chas. W. Sabin.....	31 50
J. J. Scarry.....	3 00
Vally Stanley	50 00
Geo. H. Sampson Co.....	1 85
Wheeler, McElveen & Co.....	301 00
Walnut Hills Cemetery Improvements	2 07
W. P. Whittemore Co.....	126 52

Total payments	\$2,918 53
Cash balance on hand.....	309 01

\$3,227 54

PERPETUAL CARE FUND.

Dr.

Balance from previous year.....	\$797 54
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To Receipts:

Percentage on Sale of Lots:

Estate of James Barton Wood, Lot 626..	\$50 00
Eugene C. Grover, Lot 436.....	12 00
Pascha A. Pulley, Lot 423.....	12 00
Mrs. D. W. Beede, Lot 106B.....	60 00
Jos. R. White, Lot 277.....	12 00
Clara M. Browne, Lots 440 and 441....	24 00
Augusta C. Pettengell, Lot 703.....	250 00
Wm. Sweeney, Lot 437.....	12 00
Alex. Russell, Lot 343.....	12 00
Jane C. Gould, Lot 103C.....	50 00
Carter J. Hamilton, Lots 432 and 433..	24 00
Mary L. Moon, Lot 629.....	50 00
Grace P. Ordway, Lot 630.....	50 00
Hugh Campbell, Lots 463 and 464.....	24 00
Arvilda McManus, Lot 439.....	12 00
Scott McNeilly, Lot 459.....	12 00
Helen Stronach, Lot 462.....	12 00
Garnet J. Coburn, Lot 315.....	12 00
Annabel Wakefield, Lot 103D.....	50 00
Edward D. Tucker, Lot 460.....	12 00

Carried forward \$752 00

<i>Brought forward</i>	\$752 00	
Edward F. Murray, Lot 454.....	12 00	
		<u>\$764 00</u>
Total receipts with balance from previous year		<u>\$1,561 54</u>

INCOME FROM PERPETUAL CARE FUND.

Dr.

Balance from previous year.....		\$2,206 48
To Receipts:		
Interest on deposit in N. E. Trust Co..	\$58 53	
Income from deposit in Trust Policies of Mass. Hospital Life Insurance Co. as follows:		
No. 039	\$308 00	
No. 053	96 00	
No. 079	100 00	
No. 117	805 38	
No. 0112	100 00	
		<u>\$1,467 91</u>
Total receipts with balance from previous year		<u>\$3,674 39</u>

*Cr.***By Payments:**

Laborers payrolls	\$988 39	
M. D. Fisher.....	375 00	
Timothy Miskell	76 38	
		<u>\$1,439 77</u>
Total payments		<u>2,234 62</u>
Cash on hand		<u>\$3,674 39</u>

SUMMARY.

Cash balances on hand:

General Fund	\$309 01	
Perpetual Care Fund.....	1,561 54	
Income from Perpetual Care Fund.....	2,234 62	
		<u>4,105 17</u>

INVESTMENT OF PERPETUAL CARE FUNDS.

For Walnut Hills Cemetery:

Deposit in Trust Policy of the Mass. Hospital Life Ins. Co., No. 117....	\$18,950 00	
Deposit in Trust Policy of the Mass. Hospital Life Ins. Co., No. 039.....	7,700 00	
Deposit in Trust Policy of the Mass. Hospital Life Ins. Co., No. 053.....	2,400 00	
Deposit in Trust Policy of the Mass. Hospital Life Ins. Co., No. 079.....	2,500 00	
Deposit in Trust Policy of the Mass. Hospital Life Ins. Co., No. 01112...	2,500 00	
	<hr/>	\$34,050 00

For the Brookline Cemetery:

Deposits in Brookline Savings Bank, Book No. 9865.....	\$322 69	
Deposits in Brookline Savings Bank, Book No. 20769.....	1,277 16	
	<hr/>	\$1,599 85
		<hr/>
		<u>\$35,649 85</u>

WARREN TREE FUND

THE TREASURER IN ACCOUNT WITH THE WARREN FUND FOR
PLANTING TREES IN THE HIGHWAYS OF THE TOWN.

Dr.

Balance from previous year:

Principal	\$1,011 97
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To Receipts:

Interest Brookline Savings Bank, Book

No. 35667 (principal)	\$36 96
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Interest Brookline Savings Bank, Book

No. 28881 (income)	3 88
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\$40 84

Total receipts with balance from previous
year

\$1,052 81

WILLIAM H. LINCOLN SCHOOL FUND

THE TREASURER IN ACCOUNT WITH THE WILLIAM H.
LINCOLN SCHOOL FUND.

*Dr.***To Receipts:**

Chicago, Burlington & Quincy R. R. 4% bonds, 12 mos.....	\$200 00
Lake Shore & Michigan Southern R. R. 4% bonds, 12 mos.....	200 00
Boston & Maine R. R. 4% bonds, 12 mos	200 00
Interest from Brookline Savings Bank deposit	36 50
Interest on deposit in Brookline Trust Co.	2 13

Total Receipts	\$638 63
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*Cr.***By Payments:***Beneficiaries:*

Harold C. Donovan.....	\$100 00
Joseph C. Hunt.....	100 00
James H. Harnedy.....	100 00
James F. McGrath.....	100 00
Matthew F. Mealey.....	100 00
Michael L. Tonra.....	100 00

Total Payments	\$600 00
Cash balance on hand transferred to capital account	38 63
	\$638 63

SECURITIES HELD BY THE TREASURER

In the Walnut Hills Cemetery Trust.

Deposit in Trust Policies of the Mass. Hospital Life Insurance Co.:

January 30, 1907, No. 117	\$18,950 00
January 30, 1907, No. 039	7,700 00
October 27, 1908, No. 053	2,400 00
June 29, 1910, No. 079	2,500 00
June 25, 1912, No. 0112.....	2,500 00
	\$34,050 00

In the Brookline Cemetery Trust.

Brookline Savings Bank, Book No. 9865.....	\$322 69
Brookline Savings Bank, Book No. 20769.....	1,277 16
	\$1,599 85

In the Warren Tree Fund.

Brookline Savings Bank, Book No. 28881.....	\$100 81
Brookline Savings Bank, Book No. 35667.....	952 00
	\$1,052 81

In the William H. Lincoln School Fund.

Chicago, Burlington & Quincy R. R. Co. Illinois Div. 4% mortgage bonds:

No. M 740 J. & J.....	\$1,000 00
No. M 741 J. & J.....	1,000 00
No. M 742 J. & J.....	1,000 00
No. M 743 J. & J.....	1,000 00
No. M 744 J. & J.....	1,000 00

Lake Shore & Michigan Southern Ry. Co. 4s:

No. M 4197 M. & S.....	1,000 00
No. M 4198 M. & S.....	1,000 00
No. M 4199 M. & S.....	1,000 00
No. M 4200 M. & S.....	1,000 00
No. M 4201 M. & S.....	1,000 00

Boston & Maine R. R. 4s:

No. 1027 M. & S.....	1,000 00
No. 1110 M. & S.....	1,000 00
No. 1116 M. & S.....	1,000 00
No. 7315 M. & S.....	1,000 00
No. 7884 M. & S.....	1,000 00

Brookline Savings Bank, Book No. 39496.....	1,018 07
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\$16,018 07

REPORT OF THE COLLECTOR

Taxes.

The Tax Levy of 1913 was.....	\$1,581,749 91
Additional Assessments	37,401 42
	<u>\$1,619,151 33</u>
Abatements to January 16, 1914	19,189 73
	<u>\$1,599,961 60</u>
Collections to January 16, 1914 (94 $\frac{4}{100}$ %) .	1,511,182 56
\$88,779 04 Balance due (5 $\frac{56}{100}$ %)	<u>88,779 04</u>
The Tax Levy of 1912 less abatements and collections to January 17, 1913 was....	\$50,532 59
Additional Assessments	11,558 70
	<u>\$62,091 29</u>
Abatements to January 16, 1914.....	3,957 57
	<u>\$58,133 72</u>
Collections to January 16, 1914.....	52,875 42
\$5,258 30 Outstanding	<u>\$5,258 30</u>
The Tax Levy of 1911 less abatements and collections to January 17, 1913 was....	\$2,370 83
Abatements to January 16, 1914.....	509 00
	<u>\$1,861 83</u>
Variance between Assessors' Warrant, Col- lector's List and Abatements.....	5 37
	<u>\$1,867 20</u>
Collections to January 16, 1914.....	<u>1,867 20</u>

Sewer Assessments.

Unapportioned and unpaid January 17, 1913	\$519 32
Levied during the year	4,137 06
	<u>\$4,656 38</u>
Abated	211 12
	<u>\$4,445 26</u>
Collected	4,167 56
\$277 70 Unpaid	<u>\$277 70</u>

Apportioned and unpaid January 17, 1913..	\$1,214 43
Levied during the year.....	2,105 04

	<u>\$3,319 47</u>
Collected	1,656 67

\$1,662 80 Unpaid	<u>\$1,662 80</u>
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Assessments levied and not yet due, being subject to apportionment upon petition..	<u>\$4,843 35</u>
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Betterment Assessments.

Outstanding January 17, 1913.....	\$1,268 50
Assumed by the Town.....	408 00

	<u>\$860 50</u>
Collected	860 50

Water Rates.

Collected to January 15, 1914.....	<u>\$108,377 31</u>
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School Tuition from Non-Resident Pupils.

Collected to January 15, 1914.....	<u>\$7,423 75</u>
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Suppressing Gypsy and Brown-Tail Moths.

Collected to January 15, 1914.....	<u>\$13,646 37</u>
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<u>\$95,977 84</u> Total of uncollected Taxes and Sewer Assessments.	
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TRIAL BALANCE, JANUARY 15, 1914.

	DR.	CR.
Town of Brookline.....		\$5,590,207 49
Town of Brookline, Trustee.....	\$32,558 07	
J. Sullivan Warren Bequest.....		940 00
John L. Gardner Gift.....		10,000 00
Martin L. Hall Bequest.....		5,000 00
Russell Music Fund.....		100 00
Caleb Davis Bradlee Fund.....		500 00
Wm. H. Lincoln School Fund.....		16,018 07
Trustees of Public Library.....	18,750 41	
Trustees of Walnut Hills Cemetery..	39,755 02	
Warren Tree Fund.....	1,052 81	
Treasurer of Wm. H. Lincoln School Fund	16,018 07	
Real Estate	4,870,300 00	
Personal Property	308,500 00	
Sewers	800,000 00	
Water Works	1,196,600 00	
George H. Worthley, Collector, 1913.	88,779 04	
George H. Worthley, Collector, 1912.	5,258 30	
Sewer Assessment Debtors.....	277 70	
Sewer Assessment Debtors Appor...	1,662 80	
Furnishing Driscoll School.....		338 63
New Devotion School.....		72,849 32
Extension of Driven Wells.....		7,058 87
Land for Public Playgrounds.....		36,829 07
Soldiers' Monument		36,781 25
Washington, Walnut and High Sts.		22,768 57
Construction of Highways.....		14,463 28
Walnut Path Extension.....		346 17
Cypress Street Widening.....	233 07	
Boylston Street Widening.....		9,320 41
University Road		701 53
Construction of Sewers.....		1,868 17
Funded Debt		1,394,575 00
Loans in Anticipation of Funded Debt		165,000 00
Publication of Vital Records.....		200 00
Building Line St. Paul Street.....		150 00
Tax Levy of 1914.....	7,263 75	
Athletic Grounds		85,000 00
Pleasant Street		1,763 75
Clarence Street		2,400 00
Coolidge Street		300 00
Fuller Street		300 00
Repairs Fire Station "D".....		2,500 00
Cash on hand.....	91,270 54	
	\$7,478,279 58	\$7,478,279 58

REPORT OF AUDITORS.

We have examined the accounts of George H. Worthley, Treasurer of the Town of Brookline, of the Walnut Hills Cemetery, of the Brookline Cemetery, of the Warren Tree Fund, and of the William H. Lincoln School Fund, for the financial year ending December 31, 1913, and have found them correct with proper vouchers and warrants, together with investment securities.

We have also examined his accounts as Collector and find them as reported to the Town.

GEO. W. DELANO,
GEORGE M. J. BATES,
STURGIS CARPENTER JARVIS, .

February 4, 1914.

Auditors.

REPORT OF TOWN ACCOUNTANT

January 17, 1914.

To the Honorable Board of Selectmen:—

Gentlemen,—In compliance with Article X, Section 6, of the Town By-Laws, I herewith submit the sixteenth annual report of the Accounting Department.

During the town's financial year, ending December 31, 1913, I have examined the accounts of George H. Worthley, the Treasurer, at the close of each month's business, and have found them to be correct, with the balances, cash on hand and in bank, as entered in his books. I have examined and checked all the notes and bonds paid during the year and found them properly cancelled.

I have also verified his accounts as Collector,—the taxes collected and uncollected, and in connection with the latter, those abated by the Assessors. The receipts from water rates I have compared with the books of the Water Department and find everything as recorded on the Collector's books. I have compared the Sewer Assessments reported collected with the original entries made by the Town Engineer, and find the amounts to be correct.

His accounts as Treasurer of the Trustees of the Walnut Hills and Brookline Cemeteries, of the Wm. H. Lincoln School Fund, and of the Warren Tree Fund have been examined, and all are found to be as reported by him.

The accounts of Henry W. Lamb, Treasurer of the Trustees of the Public Library, were examined at the close of the year and found to be correct, with stock certificates and registered bonds standing in the name of the Trustees of the Public Library.

I have examined the accounts of the Librarian of the Public Library and of the Superintendent of the Gymnasium and Baths and find them to agree with the books of the Treasurer.

A detailed statement of the receipts and their sources and expenditures and the purposes therefor follows. The condition of the various trust funds with sources of income and purposes for which expenditures have been made is also set forth. A statement covering the estimated value of town property, and a classified statement of the maturing funded debt and interest thereon, is also appended.

Respectfully submitted,

ALBERT P. BRIGGS,

Town Accountant.

TREASURY RECEIPTS.

Total receipts as shown by the Treasurer's books for
the fiscal year ending December 31, 1913.....\$3,252,914 78

1. Temporary Loans.

Amounts borrowed in anticipation of taxes and repaid during the year. (No account of the pay- ment will be made in the expen- ditures)	\$800,000 00	
Amounts borrowed in anticipation of funded debt loans and repaid during the year.....	285,000 00	
		<u>1,850,000 00</u>

2. Reimbursements.

For materials furnished and ser-
vices rendered, payments for
which may properly be credited
to the several appropriations
against which the expenditures
were charged:

State Aid and Soldiers' Re- lief	\$1,133 00	
Construction of Highways...	20 00	
Accrued Interest.....	3,392 00	
Walnut Hills Cemetery Im- provements	2 07	
Park Maintenance	302 20	
		<u>4,849 27</u>
		<u><u>\$1,089,849 27</u></u>

The items named above and numbered 1 and 2 amount-
ing to \$1,089,849.27 deducted from \$3,252,914.78, the
receipts as shown will leave the net receipts for the
year amounting to.....\$2,163,065 51

Balance on hand at the beginning of the year 1913....	110,096 96
	<u><u>\$2,273,162 47</u></u>

The amount as above shown is made
up of the following items:

Cash in the hands of the Treasurer
January 1, 1913:

a. Borrowed in previous
years for:

Extension of Filtering Gal- leries	\$9,600 00	
Land for Public Play- grounds	57,770 51	
Washington, Walnut and High streets	22,968 57	
Construction of Highways, 1910	1,070 46	
Boylston Street Widening..	54,051 06	\$145,460 60

b. Balances of accounts left
open, the work for which
the appropriations were
made not having been
completed:

Furnishing Driscoll School.	\$665 08	
New engine, Water Dept...	1,015 74	
Boylston and Eliot Street Water Mains	500 07	
Filling Old Aqueduct Loca- tion	1,738 40	
White Place Extension....	4,498 16	
Cypress Street Widening...	1,875 89	
Paving Washington Square.	500 11	
Hospital Emergency Relief	1,582 15	
Building Limits, St. Paul St.	150 00	
Publication of Vital Records	200 00	
	<u>12,725 60</u>	\$158,186 20

Less amounts borrowed
temporarily for:

Extension of Filtering Gal- leries	\$12,000 00	
Paving Beacon and Harvard Streets	21,000 00	
Drain, Saw Mill Brook Val- ley	4,486 45	
Walnut Path Extension	499 76	
Lee Street Sewer and Drain	2,058 24	
Construction of Highways, 1912	18,883 21	
Construction of Sewers....	10,584 82	
Construction of Surface Water Drains	15,650 42	
Boylston Street Widening (Bal. loan unissued)....	1,500 00	
Pierce Street Lot (Bal. loan unissued)	1,000 00	87,662 90
<i>Carried forward</i>		<u>\$70,523 30</u>

<i>Brought forward</i>		\$70,523 30	
Total, Special Funds.....		\$70,523 30	
Funds in the Treasury, un- appropriated		39,573 66	\$110,096 96
1. Borrowed Money.			
One year loan in antici- pation of Funded Debt			
Issues	\$165,000 00		
Pierce Street Lot.....	36,000 00		
Lee Street Sewer and Drain	36,000 00		
Boylston Street Widen- ing	166,500 00		
		\$403,500 00	
Less amount repaid on temporary loan in an- ticipation of Funded Debt		200,000 00	
			\$203 500 00
2. Taxes, 1913, Collected.			1,511,182 56
3. Taxes, Previous Levies.			
1912, collected	\$52,875 42		
1911, collected	1,867 20		
Suspense account	46 00		
			54,788 62
4. Corporation and Bank Taxes.			
Corporation Tax:			
March	\$104 94		
November	147,115 05		
December	14 98		
		\$147,234 97	
Street Railway Tax:			
November		20,488 48	
Boston Elev. R'y. Tax:			
November		5,648 07	
National Bank Tax:			
March	\$487 10		
November	52,016 12		
		52,503 22	
			225,874 74
5. Sewer Assessments.			
On account of sewers in			
Abbotsford road		\$416 22	
Ackers avenue		1,105 33	
Boylston street		528 33	
Browne street		205 21	
Buckminster road ...		122 25	
Clinton road		130 05	
Clyde street		109 75	
Crafts road		231 10	
Elm street		30 00	
Freeman street		247 88	
Gardner road		207 37	
Hammond street		100 00	
Heath street		119 00	
<i>Carried forward</i>		\$3,552 49	\$2,105,442 88

<i>Brought forward</i>	\$3,552 49	\$2,105,442 88
Pleasant street	156 48	
St. Paul street	225 54	
University road	1,525 55	
Walnut street	200 52	
Warwick road	136 65	
Winslow road	27 00	
	<hr/>	5,824 23
6. Betterment Assessments.		
Hammond street		860 50
7. Water Rates.		
Water supplied		108,377 31
8. Rents.		
Court rooms	\$2,100 00	
House, 87 Gorham ave.	480 00	
House, Harvard street	480 00	
Stable, Pierce street...	600 00	
Town Hall	143 00	
	<hr/>	3,803 00
9. Licenses.		
Auctioneers	\$36 00	
Billiards and pool	32 00	
Bowling alleys	12 00	
Carriage	60 00	
Employment	16 00	
Express liquor	10 00	
Junk dealers	18 00	
Massage and manicure	19 00	
Milk	61 00	
Pedlars	400 00	
	<hr/>	\$664 00
Less amount due Commonwealth for druggists' licenses, 1912		1 25
	<hr/>	662 75
10. Interest.		
Overdue taxes	\$2,857 11	
Sewer assessments ...	178 72	
Bank deposits	3,423 07	
	<hr/>	6,458 90
11. Court Fines.		
Municipal Court	\$884 20	
County of Norfolk	5 00	
	<hr/>	889 20
12. Public Library.		
Fines and dues		1,374 40
13. Gymnasium and Baths.		
Gymnasium:		
Fees	\$290 00	
Lockers	212 00	
Instruction	30 00	
	<hr/>	\$532 00
<i>Carried forward</i>	\$532 00	\$2,233,693 17

<i>Brought forward</i>		\$532 00	\$2,233,693 17
Baths:			
Fees		\$2,681 30	
Instruction		1,107 35	
Lockers		4 00	
		<hr/>	
		3,792 65	
		<hr/>	4,324 65
14.	Tuition Fees.		
High		\$1,300 00	
Elementary		6,123 75	
		<hr/>	7,423 75
15.	Town Clerk Fees.		
Marriage permits		\$367 00	
Recording mortgages..		89 22	
		<hr/>	456 22
16.	Treasury Fees.		
Tax informations		\$197 00	
Tax title redemptions.		22 89	
Constable		388 18	
		<hr/>	603 07
17.	Weights and Measures.		
Sealer's fees			85 50
18.	Miscellaneous Receipts.		
Sale of badges		\$2 00	
Conscience Fund		280 00	
Sale of old house		47 00	
Suspense			
Unpaid bank checks		35 27	
		<hr/>	364 27
19.	Donation.		
Contribution to cover			
cost of University			
road improvement in			
excess of town appro-			
priation			1,500 00
20.	Reimbursements.		
<i>a.</i> Miscellaneous depart-			
mental receipts for			
the sale of materials,			
services rendered, re-			
funds, etc., not credit-			
ed to the several ap-			
propriations:			
Accountant		\$7 35	
Building		16 91	
Elementary Schools..		96 75	
Engineering		12 00	
Evening Schools		5 00	
Fire		283 89	
Garage		2 50	
General School Ex-			
pense		170 05	
High School		199 63	
Highways		9 30	
Laying Dust		9 50	
		<hr/>	
<i>Carried forward</i>		\$812 88	\$2,248,450 63

<i>Brought forward</i>	\$812 88	\$2,248,450 63
Maintenance of School		
Buildings	1 10	
Moth Suppression ...	42 24	
Park Maintenance ...	49 00	
Planting Trees	234 26	
Sidewalks	34 11	
Town Clerk	29 61	
Treasurer	42	
Water Maintenance..	158 50	
Weights and Measures	1 41	
Wellman St. Con- struction	200 00	
		1,563 53
<i>b. Health Department:</i>		
Ambulance	\$43 00	
Disinfecting	3 00	
Hospital furnishing..	25 00	
Hospital care	2,772 43	
Laboratory	51 39	
Milk inspection	70	
Mosquito suppression	15 00	
Sanitary	11 73	
Rubbish	150 00	
		3,072 25
<i>c. Poor Department:</i>		
Almshouse	\$931 01	
Burials	40 00	
Out-door	142 30	
Sick	114 84	
		1,228 15
<i>d. Water Department:</i>		
Extensions		
Labor and materials.		3,395 00
<i>e. Moth Suppression:</i>		
Labor and materials.		13,604 13
<i>f. Gymnasium and Baths:</i>		
Supplies		1,809 28
<i>g. Brookline Cemetery:</i>		
Interment fees		39 50
		<u>\$2,273,162 47</u>

EXPENDITURES

PUBLIC SCHOOLS—COST OF MAINTENANCE.

High School.

	Expense	Outlay	
Salaries of teachers.....	\$51,096 25		
		\$51,096 25	
Laboratory assistants.....	140 15		
Physical examiners.....	232 00		
		372 15	
Supplies:			
Text and reference books..	977 95		
Paper and blank books....	417 74		
Drawing materials.....	313 52		
Laboratory supplies.....	134 44		
Manual Training supplies	1,237 03		
Manual Training tools...	126 17		
Domestic Arts supplies...	646 14		
Miscellaneous supplies....	698 51		
		4,551 50	
Apparatus:			
Laboratory	\$271 10		
Manual Training.....	76 50		
Domestic Arts.....	26 82		
Commercial	50 34		
Miscellaneous	85 50		
		510 26	
Miscellaneous:			
Expenses to New York. D.			
A. Supervisor.....	\$26 00		
Services of band.....	57 20		
All other expenses.....	23 60		
		106 80	
			\$56,636 96
(Reimbursements \$199.63.)			

Elementary.

Salaries:			
Teachers	\$127,572 62		
Nurse	837 48		
Medical inspectors.....	1,240 95		
		\$129,651 05	
Supplies:			
Text and reference books..	\$3,305 84		
Paper and blank books....	778 14		
Drawing materials.....	795 22		
Kindergarten supplies.....	595 01		
Garden supplies	673 37		
Manual Training supplies	1,160 32		
Carried forward	\$7,307 90	\$129,651 05	\$56,636 96

	Expense	Outlay	
<i>Brought forward</i>	\$7,307 90		
Manual Training tools....	106 76		
Domestic Arts supplies....	820 71		
Miscellaneous supplies....	1,686 81		
Miscellaneous:			
Equipment and repairs....	\$363 93		
Transportation of pupils..	2,746 00		
Support of truants at			
Training School.....	255 70		
All other expenses.....	35 35		
		9,922 18	
		3,400 98	
			142,974 21
(Reimbursements \$96.75.)			

Maintenance of Buildings.

Salaries:			
Janitors	\$16,032 43		
Cleaners	3,357 20		
Extra labor.....	520 68		
		19,910 31	
Supplies:			
Fuel	\$7,621 90		
Light	1,333 33		
Janitors' supplies.....	1,613 65		
		11,568 88	
Repairs:			
Heating systems.....	\$2,384 28		
Lighting systems.....	219 54		
Electric systems.....	671 37		
Plumbing systems.....	1,504 39		
General repairs.....	3,759 36		
		7,538 94	
Furnishings:			
Furniture	\$508 43		
Furnishings	496 58		
Furniture repairs.....	319 52		
Maintenance of furnishings	257 24		
		1,581 77	
			40,599 90
(Reimbursements \$1.10.)			

General School Expense.

Salaries:			
Superintendent	\$4,500 00		
Clerk	1,475 00		
Truant officer	1,375 00		
Stenographer	974 97		
Supervisors	4,693 75		
Medical supervisor.....	100 00		
Extra clerical assistance...	40 00		
		13,158 72	
<i>Carried forward</i>		\$13,158 72	\$240,211 07

	Expense	Outlay	
<i>Brought forward</i>			\$13,158 72 \$240,211 07
Supplies:			
Printing and postage.....	\$369 64		
Stationary and supplies...	112 91		
Telephone	555 93		
Expressage	392 69		
Transportation of teachers	142 50		
Expenses of superintendent	227 48		
Expenses of clerk:			
Transportation	18 00		
Miscellaneous	27 00		
Tuition at Trade Schools..	475 41		
Taking school census.....	275 00		
Expenses of Phys. Tr. Su-			
pervisor to Buffalo.....	75 00		
Expenses of Supt. to Phila-			
delphia	58 15		
Medical supplies.....	17 56		
Bicycle repairs.....	35 55		
All other expenses.....	26 85		
		2,809 67	
Stock Room:			
Supplies	\$1,972 65		
Less credit transfers.....	1,881 95		
		90 70	
			16,059 09

(Reimbursements \$170.05.)

Evening Schools.

Salaries:			
Teachers	\$1,602 00		
Janitors	160 00		
		1,762 00	
Supplies	\$63 35		
Miscellaneous	11 92		
		75 27	
			1,837 27

(Reimbursements \$5.00.)

Vacation Schools.

Salaries:			
Teachers	\$961 00		
Janitors	75 00		
		1,036 00	
Supplies	\$288 45	288 45	
			1,324 45

Pensions for School Teachers.

Pensions	\$1,549 80		
		1,549 80	
			1,549 80
<i>Carried forward</i>			\$260,981 68

	Expense	Outlay	
<i>Brought forward</i>			\$260,981 68

Summary—Maintenance of Schools.

	Appropriation	Expense	Balance Unexpended
High School	\$56,700 00	\$56,636 96	\$63 04
Elementary	143,000 00	142,974 21	25 79
Maintenance of Build- ings	40,600 00	40,599 90	10
General Expense	18,200 00	16,059 09	2,140 91
Evening School	2,000 00	1,837 27	162 73
Vacation School	1,600 00	1,324 45	275 55
Pension, Teachers.....	1,550 00	1,549 80	20
	<u>\$263,650 00</u>	<u>\$260,981 68</u>	<u>\$2,668 32</u>

SPECIAL APPROPRIATIONS—SCHOOL DEPARTMENT.

School of Practical Arts.

Salaries of teachers.....	\$1,419 50		
			\$1,419 50
Supplies:			
Text and reference books..	\$228 31		
Miscellaneous supplies....	390 90		
			619 21
Equipment		\$334 25	
			334 25
			<u>2,372 96</u>

Furnishing Driscoll School.

Desks and chairs.....	\$40 00		
Pictures	74 35		
Miscellaneous furnishings	62 25		
Relocating bubble fountain	92 00		
Heating apparatus.....	57 85		
			326 45
			<u>326 45</u>

Interior Renovation—Lincoln School.

Painting and plastering...	\$2,943 93		
Plumbing repairs	126 00		
Boilers	2,715 30		
Furniture repairs.....	204 00		
Floor	130 00		
Architect's services.....	25 00		
Shades	62 10		
Glass	24 81		
			6,231 14
			<u>6,231 14</u>
<i>Carried forward</i>			<u>\$269,912 23</u>

	Expense	Outlay	
<i>Brought forward</i>			\$269,912 23
New Devotion School.			
Architect's commission....		\$4,648 98	
Clerk of works.....		534 24	
Contractors		59,795 73	
All other expenses.....		171 73	
		<u>65,150 68</u>	65,150 68

Plans—Devotion School.			
Architect's services.....		\$1,473 73	
Clerk's services.....		26 27	
		<u>\$1,500 00</u>	1,500 00

Summary, Special School Appropriations.

	Appropriation	Expense	Outlay	Balance Unexpended
Sch. of Practical Arts	\$2,450 00	\$2,038 71	\$334 25	\$77 04
Furn. Driscoll School	665 08		326 45	338 63
Int. Renovation Lincoln School	6,250 00	6,231 14		18 86
New Devotion School	138,000 00		65,150 68	72,849 32
Plans Devotion School	1,500 00		1,500 00	
	<u>\$148,865 08</u>	<u>\$8,269 85</u>	<u>\$67,311 38</u>	<u>\$73,283 85</u>

Public Library.

Salaries:			
Librarian	\$2,250 00		
Assistant librarian.....	1,375 05		
Children's librarian.....	1,200 00		
Reference librarian.....	1,000 08		
Cataloguers	1,241 70		
Assistants	9,033 58		
Janitors	3,533 93		
			\$19,634 34
General Expenses:			
Printing	893 80		
Stationery	146 58		
Postage	52 25		
Telephone	137 23		
Furnishings	1,245 57		
Miscellaneous supplies....	431 68		
Expressage	177 35		
Janitors' supplies.....	205 89		
	<u>\$3,290 35</u>		
<i>Carried forward.</i>		<u>\$19,634 34</u>	<u>\$336,562 91</u>

	Expense	Outlay		
<i>Brought forward</i>	\$3,290 35		\$19,634 34	\$336,562 91
Typewriters	81 00			
Flag pole.....	100 00			
Expenses at convention...	45 68			
All other expenses.....	118 39			
			3,635 42	
Books, Music and Periodicals:				
Books	4,856 37			
Music	37 29			
Periodicals	910 94			
Pictures	45 55			
Binding	676 67			
Books—Law Library.....	300 00			
			6,826 82	
Branch Stations:				
Coolidge Corner.....	\$999 96			
Upper Boylston.....	120 00			
			1,119 96	
Heating:				
Fuel	\$879 95			
Repairs of apparatus.....	5 20			
			885 15	
Lighting:				
Gas	\$6 72			
Electric	1,067 13			
Repairs of fixtures.....	8 25			
Power	168 34			
			1,250 44	
Interior repairs.....	\$322 23			
			322 23	
				33,674 36

Summary, Library Maintenance.

	Appropriation	Expense	Balance Unexpended
Maint. Public Library.....	\$33,800 00	\$33,674 36	\$125 64

WATER DEPARTMENT.

Maintenance of Water Works.

Salaries:			
Water Board (three mem- bers)	\$1,500 00		
Superintendent	3,375 00		
Registrar	2,187 50		
Clerk	769 83		
Extra assistants	291 80		
			\$8,124 13
General Office Expenses:			
Stationery and supplies...	\$191 88		
Printing and postage.....	271 16		
Telephone	223 68		
<i>Carried forward</i>	\$686 72		
		\$8,124 13	\$370,237 27

	Expense	Outlay	
<i>Brought forward</i>	\$686 72		\$8,124 13 \$370,237 27
Cabinet and files.....	34 05		
Hudson table.....	48 00		
All other expenses.....	7 15		
	<hr/>		775 92
Low Service Station:			
Wages:			
Engineers	\$4,342 18		
Firemen	4,303 00		
	<hr/>		8,645 18
Care and repairs of pump-			
ing engines.....	\$271 55		
Care and repairs of boilers	306 37		
Fuel	4,318 58		
Oil and waste.....	463 14		
Tools and care.....	105 88		
Lighting	57 26		
Engine	505 68		
Lockers	28 25		
Miscellaneous supplies....	129 69		
Incidentals	67 24		
	<hr/>		6,253 64
High Service Station:			
Wages:			
Engineers	\$1,334 25		
Firemen	1,251 49		
	<hr/>		2,585 74
Care and repairs of pump-			
ing engines.....	\$185 73		
Care and repairs of boilers	193 23		
Fuel	793 95		
Oil and waste.....	244 47		
Lighting	57 18		
Miscellaneous supplies and			
incidentals	13 73		
	<hr/>		1,488 29
Workshop and Stable:			
Labor—per payrolls.....	\$2,559 22		
Hay and grain.....	1,103 29		
Wagon repairs.....	168 86		
Harness repairs.....	172 50		
Horseshoeing and veter-			
inary	318 85		
Stable supplies.....	79 04		
Lighting stable.....	48 92		
Heating stable.....	159 05		
Repairs stable.....	14 62		
Care and repairs of auto-			
mobiles:			
Repairs	\$655 82		
Supplies	470 73		
	<hr/>		
	\$1,126 55		
	<hr/>		
<i>Carried forward</i>	\$4,624 35		\$27,872 90 \$370,237 27

	Expense	Outlay	
<i>Brought forward</i>	\$1,126 55	\$4,624 35	\$27,872 90
Less amt. charged to garage.....	\$1,000 00		\$370,237 27
	126 55		
New automobiles.....	3,220 20		
	<u>\$7,971 10</u>		
Less Credit Transfers:			
Care and use of horses:			
Extension Water Works	\$2,102 36	5,868 74	
	<u></u>		
General Expenses:			
Care and repair of build- ings	\$888 96		
Taxes	166 94		
Care of grounds.....	563 22		
Care of reservoirs.....	83 45		
Care of street mains.....	201 36		
Care of hydrants.....	510 16		
Care of service pipe.....	885 82		
Care of meters	2,075 38		
Reading meters.....	609 37		
Turning water off and on	1,353 36		
Telephone service and maintenance of lines....	1,013 46		
Care of water cart hydrants	21 57		
Care of fountains.....	144 13		
Care of driven wells.....	580 05		
	<u></u>	9,097 23	
		<u></u>	42,838 87
(Reimbursements \$158.50.)			

Extension of Water Works.

Street Mains:			
Labor	\$5,447 29		
Water pipe.....	3,230 23		
Valves and gates.....	1,943 58		
Hydrants and fittings.....	129 60		
Lead	1,043 86		
Blasting materials.....	19 31		
Tools and care.....	416 63		
Teams furnished by stable	1,302 45		
Teaming	282 71		
Lumber	23 00		
Men's equipment.....	35 00		
Rock excavation.....	522 75		
Expenses—inspecting pipe	42 84		
Jute packing.....	41 36		
Fuel	36 25		
Engineer's services.....	8 65		
Medical attendance.....	16 00		
Claim—personal injuries..	27 00		
Miscellaneous supplies and incidentals	119 12		
	<u></u>	14,687 63	
<i>Carried forward</i>		<u>\$14,687 63</u>	\$413,076 14

	Expense	Outlay	
<i>Brought forward</i>			\$14,687 63 \$413,076 14
Service Connections:			
Labor	\$3,389 63		
Pipe and fittings.....	2,290 60		
Cement	33 90		
Tools and care.....	261 43		
Teams furnished by stable	665 00		
Men's equipment.....	21 25		
Medical attendance.....	18 00		
Expressing	32 64		
Miscellaneous supplies and incidentals	46 67		
		6,759 12	
Meters and Connections:			
Labor	\$231 57		
New meters.....	1,781 08		
Fittings	304 06		
Lumber and cement.....	51 15		
Miscellaneous supplies and incidentals	20 41		
Teams furnished by stable	134 91		
		2,523 18	
Fountains:			
Labor	\$129 97		
Fountains and supplies....	52 50		
		182 47	
(Reimbursements \$3,395.00.)			24,152 40

Summary, Water Works.

	Appropriation	Expense	Balance Unexpended
Maint. Water Works.....	\$43,700 00	\$42,838 87	\$861 13
Extension Water Works...	25,000 00	24,152 40	847 60
	<u>\$68,700 00</u>	<u>\$66,991 27</u>	<u>\$1,708 73</u>

SPECIAL APPROPRIATIONS—WATER DEPARTMENT.

Boylston and Eliot Street Water Main.

Labor	\$275 36		
Miscellaneous supplies and incidentals	9 40		
		\$284 76	284 76

New Pumping Engine.

Labor	\$80 00		
Contract	895 00		
Flagging stone.....	10 00		
		\$985 00	985 00

Carried forward

\$438,498 30

	Expense	Outlay	
<i>Brought forward</i>			\$438,498 30

Extension of Driven Wells.

Labor	\$1,012 04		
Fittings	318 82		
Cypress tanks.....	135 50		
Services of engineer.....	999 32		
Miscellaneous supplies and incidentals	75 45		
		<u>2,541 13</u>	
			<u>2,541 13</u>

Summary, Special Water Expenses.

	Appropriation	Outlay	Balance Unexpended
Boylston and Eliot Street			
Water Main	\$500 07	\$284 76	\$215 31
New pumping engine.....	1,015 74	985 00	30 74
Ext. of driven wells.....	9,600 00	2,541 13	7,058 87
	<u>\$11,115 81</u>	<u>\$3,810 89</u>	<u>\$7,304 92</u>

PARK AND PUBLIC GROUNDS.**Park Maintenance.****General Expenses:**

Salaries:			
Secretary	\$204 00		
Superintendent	1,800 00		
Ass't superintendent....	1,500 00		
			<u>3,504 00</u>

Printing, stationery and supplies	\$16 75		
Care of horse.....	480 00		
Hardware and tools.....	796 24		
Roller repairs and supplies	152 18		
Crushed stone.....	129 21		
Trees, shrubs & grass seed	54 87		
Care of plank walks.....	18 00		
Removing snow.....	141 84		
Winter sports.....	1,159 74		
Tool shed repairs.....	200 59		
Holidays	381 25		
All other expenses.....	28 44		
			<u>3,559 11</u>

Playgrounds:

Labor and supplies:			
Amory	\$292 62		
Beacon street.....	931 45		
Brookline avenue.....	350 78		
Coolidge	88 49		
Corey Hill.....	165 66		
Cowan Land.....	77 72		
<i>Carried forward</i>	<u>\$1,906 72</u>	<u>\$7,063 11</u>	<u>\$441,039 43</u>

	Expense	Outlay	
<i>Brought forward</i>	\$1,906 72		\$7,063 11 \$441,039 43
Cypress street.....	786 26		
Devotion	245 50		
Emerson Garden.....	755 59		
Longwood	527 50		
Lowell	313 29		
Newton	481 17		
Washington	208 08		
Gymnastic apparatus....	173 35		
		5,397 46	
Riverdale Park:			
Labor	\$4,415 18		
Laying dust.....	174 00		
Road materials.....	8 24		
Lumber	44 15		
		4,641 57	
Reservoir Park:			
Labor and supplies.....	\$1,095 99		
		1,095 99	
Other Public Squares:			
Labor and supplies.....	\$677 71		
		677 71	
School Grounds:			
Labor and supplies.....	\$1,326 85		
		1,326 85	
Grounds—Public Buildings:			
Labor and supplies.....	\$670 71		
		670 71	
Moth Suppression:			
Labor	\$1,233 93		
Tools and care.....	7 90		
Supplies	763 21		
		2,005 04	
			22,878 44
(Reimbursements \$49.00.)			
Construction and Extension of Parks.			
Longwood Playground:			
Labor	\$797 87		
		\$797 87	
Longwood Tennis Courts:			
Labor	\$230 65		
Contracts	372 00		
Miscellaneous supplies and incidentals	249 13		
		851 78	
Mason Square:			
Labor	\$369 12		
Loam	492 50		
		861 62	
<i>Carried forward</i>		\$2,511 27	\$463,917 87

	Expense	Outlay	
<i>Brought forward</i>		\$2,511 27	\$463,917 87
School Grounds and			
Miscellaneous:			
Labor	\$177 69		
Fences and gates.....	248 50		
		426 19	
Beacon Playgr'd House:	\$29 72		
Advertising & blue prints:		29 72	
Gymnastic Apparatus:			
Labor	\$84 37		
Apparatus	2,235 05		
		2,319 42	
			5,286 60

Brookline Cemetery.

Labor and supplies.....	\$217 19	
		\$217 19
		217 19

(Reimbursements \$39.50.)

Planting and Preserving Trees.

Cost of administration:		
Salary of superintendent..	\$1,100 00	
Clerical services.....	12 00	
		1,112 00
Stationery, printing and		
supplies	\$31 33	
Telephone service.....	59 51	
Expenses of superintend-		
ent to nurseries.....	23 00	
Adding machine.....	175 00	
Furniture and furnishings	23 75	
Incidentals	5 16	
		317 75

Care and Preservation:

Pruning	\$6,985 16	
Removing	221 35	
Guards and setting.....	579 14	
Injured men.....	6 00	
Miscellaneous materials &		
supplies	54 65	
Tools and care.....	102 54	
All other expenses.....	8 57	
		7,957 41

Planting:

New trees.....	\$212 85	
Preparing holes and plant-		
ing trees.....	249 99	
Watering trees.....	415 77	
Miscellaneous supplies and		
tools	90 15	
		968 76

10,355 92

(Reimbursements \$234.26.)

Carried forward.....

\$479,777 58

	Expense	Outlay	
<i>Brought forward</i>			\$479,777 58
Suppressing Gypsy and Brown Tail Moths.			
Cost of Administration:			
Salary of superintendent..	\$1,100 00		
Salary of clerk.....	728 00		
Extra clerks	74 00		
			<u>\$1,902 00</u>
Printing, stationery and supplies	\$168 42		
Postage	102 50		
Telephone	36 92		
Furniture and furnishings	14 10		
			<u>321 94</u>
Spraying:			
Labor	\$4,379 65		
Arsenate of lead.....	5,651 52		
Hose and nozzles.....	1,042 05		
Engine supplies & repairs	1,971 77		
Horse hire and board....	2,723 28		
Miscellaneous supplies....	180 71		
Lunches	22 50		
All other expenses.....	8 81		
			<u>15,980 29</u>
Creosoting:			
Labor and materials.....	\$13,603 43		
			<u>13,603 43</u>
General Expenses:			
Tools and care.....	75 39		
Rent of shed.....	90 00		
Injured men.....	32 00		
Miscellaneous supplies....	33 42		
			<u>230 81</u>
			<u>32,038 47</u>
(Reimbursements, sale of materials, \$42.24; assessment work, \$13,604.13.)			

Summary, Parks and Public Grounds.

	Appropriation	Expense	Outlay	Balance Unexpended
Park maintenance	\$22,950 00	\$22,878 44	.....	\$71 56
Park construction	9,500 00	.....	\$5,286 60	4,213 40
Brookline Cemetery	250 00	217 19	.....	32 81
Planting trees..	10,500 00	10,355 92	.....	144 08
Sup. of moths..	32,000 00	\$32,038 47	.....	38 47*
	<u>\$75,200 00</u>	<u>\$65,490 02</u>	<u>\$5,286 60</u>	<u>\$4,423 38</u>

*Overdrawn.

Carried forward

\$511,816 05

	Expense	Outlay	
<i>Brought forward</i>			\$511,816 05

SPECIAL APPROPRIATIONS—PARKS AND PUBLIC GROUNDS.**Land for Public Playgrounds.**

Land—Brook street.....	\$1,800 00		
Land—Cypress street.....	19,141 44		
		<u>\$20,941 44</u>	20,941 44

Filling Aqueduct Location.

Labor and materials.....	\$1,574 69		
		<u>\$1,574 69</u>	1,574 69

Wall Lincoln School.

Contract	\$1,953 43		
Loam	210 90		
Posts	216 30		
Gravel, cement and brick	651 11		
Wire	63 00		
Fence	327 06		
		<u>\$3,421 80</u>	3,421 80

Pinner Lot.

Land	\$3,950 00		
		<u>\$3,950 00</u>	3,950 00

Walnut Hills Cemetery Wall.

Labor	\$536 48		
Stone	325 50		
Sand, Cement and miscellaneous materials	138 00		
		<u>\$999 98</u>	999 98

Improvements Walnut Hills Cemetery Grounds.

Labor	\$1,000 00		
		<u>\$1,000 00</u>	1,000 00

Summary, Special Park Expenses.

	Appropriation	Outlay	Balance Unexpended
Land for public playgr'ds..	\$57,770 51	\$20,941 44	\$36,829 07
Filling aqueduct location..	1,738 40	1,574 69	163 71
Wall Lincoln School.....	5,500 00	3,421 80	2,078 20
Pinner lot	5,000 00	3,950 00	1,050 00
Walnut Hills Cemet'y Wall	1,000 00	999 98	02
Walnut Hills Cemet'y Gr'ds	1,000 00	1,000 00	.....
Athletic Field.....	85,000 00	.....	85,000 00
	<u>\$157,008 91</u>	<u>\$31,887 91</u>	<u>\$125,121 00</u>

Carried forward.....\$543,703 96

Brought forward

\$543,703 96

CARE AND LIGHTING OF STREETS.

Highways.

	Expense	Outlay	
Superintendence:			
Salaries:			
Superintendent	\$3,375 00		
Ass't superintendent.....	2,325 00		
Clerks	1,134 50		
		\$6,834 50	
General Expense:			
Stationery, printing and supplies	\$114 91		
Telephone service.....	116 82		
Expenses to Philadelphia—superintendent.....	48 90		
All other expenses.....	7 60		
		288 23	
Maintenance:			
Roadway:			
Labor	\$16,222 48		
Teaming	10,162 08		
Sand and gravel.....	3,588 16		
Crushed stone.....	3,150 82		
		33,123 54	
Gutters and crossings....	\$1,383 50		
Bridges	150 35		
Street Signs.....	858 47		
Fences	563 68		
Tools and care.....	1,409 42		
Lighting	235 24		
Street bounds.....	340 49		
Road materials.....	10,682 96		
Rent of storage lot.....	180 00		
Miscellaneous labor.....	167 70		
Expressage	46 31		
Miscellaneous supplies....	109 18		
Paving	47 21		
Loam	47 50		
Use of roller.....	217 50		
Injured men.....	549 77		
Holidays	4,722 87		
Pensions	1,123 85		
		22,836 00	
Road Rollers:			
Care and repairs.....	\$852 18		
Fuel	365 43		
Oil and waste.....	78 25		
		1,295 86	
Stone Crusher:			
Stripping	\$285 21		
Quarrying:			
Labor	3,670 58		
Carried forward	\$3,955 79	\$64,378 13	\$543,703 96

	Expense	Outlay	
<i>Brought forward</i>	\$3,955 79	\$64,378 13	\$543,703 96
Powder and fuse.....	349 94		
Tools and care.....	423 29		
Crushing:			
Labor	2,360 88		
Fuel	629 13		
Supplies	181 80		
Care of machinery.....	1,501 10		
Miscellaneous labor.....	23 67		
	<u>\$9,425 60</u>		
Less Credit Transfer:			
Crushed stone furnished			
sundry departments.....	\$241 00		
		9,184 60	
Cleaning Streets:			
Labor	\$10,711 92		
Labor—sectional care.....	25,042 91		
Tools and care.....	939 17		
Cutting grass and weeds...	1,137 26		
		37,831 26	
Removing Snow and Ice:			
Labor	\$4,937 28		
Tools and care.....	77 79		
Equipment and care.....	331 94		
Sand and sanding.....	538 53		
		5,885 54	
Maintenance of Stable			
and Equipment:			
Hostlers	\$5,900 52		
Repairs, carts.....	649 49		
Repairs, harness.....	231 07		
Horseshoeing	1,675 62		
Veterinary and medicines	196 20		
Hay and grain.....	7,957 03		
Stable supplies.....	93 78		
Heating and lighting stable	253 95		
Interior repairs.....	177 60		
Telephone	31 01		
New automobile.....	664 00		
New horses.....	1,575 00		
New harness.....	369 50		
New tip cart.....	92 00		
	<u>\$19,866 77</u>		
Less Credit Transfers:			
Care and use of horses:			
Sidewalks	\$596 76		
Laying dust....	304 37		
Surface water			
drains	59 50		
Sewer maint....	394 63		
Health	5,741 63		
<i>Carried forward</i>	\$7,096 89	\$117,279 53	\$543,703 96

	Expense	Outlay	
<i>Brought forward</i>	\$7,096 89		.\$117,279 53 \$543,703 96
Boylston street widening	1 87		
Const. Wellman Street	9 50		
Const. Russell street	21 00		
Const. University road.....	9 00		
Const. Milton road	9 88		
	<u>\$7,148 14</u>		
		12,718 63	
		<u>129,998 16</u>	

(Reimbursements \$9.30.)

Sidewalks.

Edgestones:			
Straight stone.....	\$1,077 72		
Circular stone.....	776 90		
Setting	1,265 91		
Resetting	604 08		
	<u>3,724 61</u>		
Tar Concrete:			
Contract:			
New walks.....	\$2,256 56		
Repairing walks.....	1,685 69		
Labor:			
New walks.....	15 12		
Repairing walks.....	61 90		
	<u>4,019 27</u>		
Granolithic:			
New walks.....	\$3,241 56		
Repairing walks.....	19 00		
	<u>3,260 56</u>		
Brick:			
New walks.....	2 38		
Repairing walks.....	10 23		
	<u>12 61</u>		
Plank:			
New walks.....	\$275 87		
Repairing walks.....	2,113 29		
Lumber and materials:			
New	1,515 05		
Repairs	2,780 81		
	<u>6,685 02</u>		
Miscellaneous:			
Tree lawns.....	\$606 04		
Gravel walks.....	16 92		
Grading	690 52		
Steps	279 60		
Paths	65 31		
Use of horses, highw'y dept.	596 76		
	<u>\$2,255 15</u>		
<i>Carried forward</i>		\$17,702 07	\$673,702 12

	Expense	Outlay	
<i>Brought forward</i>	\$2,255 15		\$17,702 07 \$673,702 12
Miscellaneous labor.....	25 99		
All other expenses.....	10 24		
		<u>\$2,291 38</u>	<u>\$19,993 45</u>
(Reimbursements \$34.11.)			

Laying Dust.

Superintendence:			
Salary of inspector.....	\$1,575 00		
New automobile.....	747 50		
Telephone service.....	20 00		
		<u>\$2,342 50</u>	
Watering:			
Sprinkling	\$13,993 34		
		<u>13,993 34</u>	
Oiling:			
Labor	*\$1,693 72		
Oils	16,981 83		
Equipment and care.....	181 43		
Roller	42 00		
		<u>18,898 98</u>	
Tars and Asphalts:			
Materials	\$485 50		
		<u>485 50</u>	
Miscellaneous:			
Use of horses, street dept.	\$304 37		
		<u>304 37</u>	<u>36,024 69</u>
(Reimbursements \$9.50.)			

Lighting Streets.

Electric lights.....	\$27,933 09		
Gas and naphtha lights....	28,207 43		
Lighting clocks.....	91 89		
Repairs to lamps, & supplies	30 81		
Rental of posts.....	18 00		
		<u>\$56,281 22</u>	<u>56,281 22</u>

Summary, Care and Lighting of Streets.

	Appropriation	Expense	Balance Unexpended
Highways	\$130,000 00	\$129,998 16	\$1 84
Sidewalks	20,000 00	19,993 45	6 55
Laying dust.....	40,000 00	36,024 69	3,975 31
Lighting streets.....	60,000 00	56,281 22	3,718 78
	<u>\$250,000 00</u>	<u>\$242,297 52</u>	<u>\$7,702 48</u>

Carried forward.....\$786,001 48

	Expense	Outlay	
<i>Brought forward</i>			\$786,001 48

SPECIAL APPROPRIATIONS—HIGHWAYS.**Cypress Street Widening.**

Land damages.....	\$2,108 96		
	<u> </u>	\$2,108 96	
			2,108 96

Walnut Path Extension.

Land damages.....	\$1,150 00		
Contracts	680 82		
Miscellaneous	23 25		
	<u> </u>	\$1,854 07	
			1,854 07

White Place Extension.

Land damages.....	\$4,800 00		
	<u> </u>	\$4,800 00	
			4,800 00

Construction of Highways (1910).

Land damages.....	\$628 55		
	<u> </u>	\$628 55	
			628 55

Construction of Highways (1912).

Land damages.....	\$906 66		
Labor	251 11		
Teaming	624 16		
Contracts	8,482 21		
Edgestone	234 42		
Stone chips.....	235 74		
Tarime	864 40		
Miscellaneous supplies and incidentals	54 81		
	<u> </u>	\$11,653 51	
			11,653 51

Paving Washington Square.

Contract	\$500 11		
	<u> </u>	\$500 11	
			500 11

Boylston Street Widening.

Land damages.....	\$14,300 00		
Labor	582 94		
Teaming	2,076 77		
Contracts	24,195 54		
Crushed stone	117 77		
Filling	147 80		
Edgestone	556 86		
Brick	423 35		
Cinders	269 80		
Cement	132 50		
	<u> </u>		
<i>Carried forward</i>	\$42,803 33		\$807,546 68

	Expense	Outlay	
<i>Brought forward</i>		\$42,803 33	\$807,546 68
Loam		97 50	
Fences		1,028 16	
Plans		127 20	
Hardware and tools.....		54 57	
Lighting		74 00	
Shade trees and setting..		483 49	
Miscellaneous supplies and incidentals		62 40	
		<u>\$44,730 65</u>	44,730 65

Washington, Walnut and High Streets.

Contract paving.....	\$200 00		
	<u>\$200 00</u>		200 00

Construction of Russell Street.

Labor	\$745 32		
Teaming	470 25		
Edgestone	104 13		
Crushed stone.....	132 06		
Tarvia	348 24		
	<u>\$1,800 00</u>		1,800 00

Construction of Milton Road.

Labor	\$248 31		
Teaming	140 38		
Edgestone	144 00		
Crushed stone.....	67 31		
	<u>\$600 00</u>		600 00

Construction of University Road.

Land damages.....	\$50 00		
Labor	99 37		
Contracts	2,662 53		
Materials	486 57		
	<u>\$3,298 47</u>		3,298 47

Construction of Wellman Street.

Labor	\$206 35		
Teaming	72 50		
Edgestone	142 65		
Crushed stone.....	41 63		
Tarvia	136 87		
	<u>\$600 00</u>		600 00

(Reimbursement \$200.00.)

<i>Carried forward</i>	<u>\$858,775 80</u>
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	Expense	Outlay	
<i>Brought forward.....</i>			\$858,775 80

Summary, Special Highway Expense.

	Appropriation	Outlay	Balance Unexpended
Cypress street widening...	\$1,875 89	\$2,108 96	\$233 07*
Walnut Path extension....	2,200 24	1,854 07	346 17
White place extension....	4,800 00	\$4,800 00	.....
Const. highways (1910)....	1,070 46	628 55	441 91
Const. highways (1912)....	26,116 79	11,653 51	14,463 28
Paving Washington square	500 11	500 11	.....
Boylston street widening..	54,051 06	44,730 65	9,320 41
Wash., Walnut & High Sts.	22,968 57	200 00	22,768 57
Const. Russell street.....	1,800 00	1,800 00	.....
Const. Milton road.....	600 00	600 00	.....
Const. University road....	†4,000 00	3,298 47	701 53
Const. Wellman street.....	600 00	600 00	.....
Widening Pleasant street..	1,763 75	.....	1,763 75
Const. Clarence street....	2,400 00	.....	2,400 00
Const. Coolidge street....	300 00	.....	300 00
Const. Fuller street.....	300 00	.....	300 00
	<u>\$125,346 87</u>	<u>\$72,774 32</u>	<u>\$52,572 55</u>

*Overdrawn.

†Increased by donation of \$1,500.

Police Department.

Salaries:

Chief	\$2,725 00	
Lieutenants	4,813 31	
Sergeants	4,968 67	
Patrolmen	76,608 66	
		\$89,115 64
Pensions	\$1,497 63	
		1,497 63
Janitor	\$1,095 00	
Janitress	417 14	
Stenographer	527 13	
Chauffeur	1,095 00	
		3,134 27

General Expenses:

Stationery, printing and supplies	\$344 15
Telephone	155 57
Medical attendance— prisoners	28 00
Meals—patrolmen	18 44
Meals—prisoners	98 53
Photographs	41 50
Membership, Police Identifi- cation Bureau.....	20 00

<i>Carried forward</i>	\$706 19	\$93,747 54	\$858,775 80
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	Expense	Outlay	
<i>Brought forward</i>	\$706 19		\$93,747 54 \$858,775 80
Personal exp.—inspector..	44 47		
Miscellaneous supplies and incidentals	29 90		
			780 56
Maintenance of Station:			
Furnishings	\$81 18		
Interior repairs.....	134 62		
Fuel	559 02		
Repairs, heating apparatus	8 10		
Lighting	272 09		
Laundry work.....	17 75		
Janitors' supplies.....	92 42		
			1,165 18
Wardrobes		\$350 00	
New cells		1,505 18	
			1,855 18
Maintenance of Equipment:			
Board of horse.....	\$674 33		
Shoeing	98 00		
Repairs of vehicles.....	31 85		
Repairs of harness.....	18 10		
Equipment for men.....	223 30		
Extra horses.....	33 50		
			1,079 08
			98,627 54

Wires and Lights.

General Expenses:

Salaries:

Superintendent .	\$2,200 00
Assistant	1,443 43
Labor	1,023 43
	\$2,466 86
Less credit tra'sf'r	4 79
	2,462 07

Stationery & office supplies	\$96 80	
Telephone	128 54	
Expenses to New York— superintendent	25 75	
Car fares	4 00	
		255 09

Maintenance of Systems:

Underground	\$706 41	
Miscellaneous supplies....	174 63	
Automobile	794 00	
		1,675 04
		6,592 20

Fire Department.

Salaries:

Commissioner	\$500 00
Chief	2,525 00

Carried forward

\$963,995 54

	Expense	Outlay	
<i>Brought forward</i>	\$3,025 00		\$963,995 54
Assistant chief.....	1,805 19		
Captains	7,608 99		
Lieutenants	12,637 86		
Engineers	2,708 30		
Privates	61,630 06		
Call men.....	850 00		
Clerks	2,190 00		
Extra men.....	520 50		
Pensions	1,347 50		
			\$94,323 40
Maintenance of Stations and General Expenses:			
Interior repairs.....	\$1,623 53		
Furniture	51 43		
Heating:			
Fuel	\$1,649 50		
Repairs, appar- atus	27 76		
		1,677 26	
Lighting:			
Gas	293 36		
Electric	343 00		
Repairs, fixtures	62 72		
		699 08	
Telephone	463 81		
Stationery and printing...	120 95		
Miscellaneous supplies...	504 92		
Expressing	48 50		
Laundry work.....	317 88		
All other expenses.....	264 39		
			5,771 75
Maintenance Equipment:			
Repairs of apparatus.....	409 41		
Fuel for engines.....	9 09		
New hose.....	2,290 93		
New horses.....	145 00		
Horseshoeing	1,825 05		
Veterinary and medicine..	509 50		
Harness and repairs.....	33 81		
Hay and grain.....	4,885 66		
Equipment for men.....	163 11		
Supplies for apparatus...	1,672 27		
Storage of apparatus—dur- ing station repairs.....	47 00		
Expenses at factory—driver of truck.....	65 79		
All other expenses.....	11 40		
		12,068 02	
(Reimbursements \$283.89.)			112,163 17
<i>Carried forward</i>			\$1,076,158 71

	Expense	Outlay	
<i>Brought forward</i>			\$1,076,158 71

Health Department.**General Health Expenses:****Salaries:**

Agent	\$999 97
Sanitary agent.....	450 00
Sanitary inspector.....	1,100 00
Tenement house inspector	966 67
Ambulance driver.....	1,200 00

\$4,716 64

Printing, stationery and postage	\$179 15
Pulmotor	185 00
Desk and chair.....	68 00
Ambulance service.....	29 00
All other expenses.....	44 18

505 33

(Reimbursements \$43.00.)

Maintenance of Laboratory:**Salaries:**

Bacteriologist	\$775 00
Ass't bacteriologist.....	1,968 75
Cleaning	153 34

2,897 09

Telephone	60 06
Lighting	47 78
Stationery and printing....	43 88
Supplies and miscellaneous	211 60
All other expenses.....	17 90

381 22

(Reimbursements \$51.39.)

Inspection of Milk, Animals and Provisions:**Salaries:**

Inspector	600 00
Deputy inspector.....	750 00
Chemist	300 00
Extra assistant.....	315 00
Clerical assistants.....	160 64

2,125 64

Samples	\$97 42
Telephone	57 70
Stationery and printing...	61 91
Supplies	18 33
Transportation	6 55
All other expenses.....	29 44

271 35

(Reimbursements \$0.70.)

Disinfection:**Salaries:**

Quarantine inspector.....	600 00
Assistant	221 25

821 25*Carried forward*

\$11,718 52 \$1,076,158 71

	Expense	Outlay	
<i>Brought forward</i>			\$11,718 52
Supplies	\$183 74		
All other expenses.....	6 50		
			190 24
(Reimbursements \$3.00.)			
Abatement of Fly and Mosquito Nuisance:			
Labor	\$2,119 32		
Horse hire.....	250 85		
Oil	175 77		
Men's equipment.....	81 37		
Miscellaneous supplies....	36 14		
Typewriter rental.....	15 00		
Fly traps—labor & material	153 04		
			2,831 49
(Reimbursements \$15.00.)			
Collecting Ashes and Rubbish:			
Labor	\$25,610 21		
Teams	1,653 26		
Use of horses—street dept.	5,620 63		
Repairs of equipment.....	169 42		
Miscellaneous equipment...	72 18		
Automobile		\$332 52	
New carts and covers.....		642 50	
Dumps and care.....	565 73		
All other expenses.....	10 50		
			34,676 95
(Reimbursements \$150.00.)			
Removing Garbage:			
Contract payment.....	\$4,950 00		
			4,950 00
Public Sanitary Maintenance:			
Salaries of attendants.....	\$3,236 50		
Miscellaneous supplies....	152 23		
Fuel	88 90		
Electricity	177 50		
Towel service.....	5 15		
Repairs	70 27		
			3,730 55
(Reimbursements \$11.73.)			
Contagious Diseases:			
Medical attendance Outside of Hospitals:			
Vaccinations	\$19 70		
Cultures and attendance...	50 00		
			69 70
Maintenance of Patients in Outside Hospitals:			
Tuberculosis:			
Lakeville State Sanatorium	\$298 85		
Rutland Sanatorium.....	424 42		
State Infirmary, Tewksbury	288 00		
<i>Carried forward</i> \$1,011 27			\$58,167 45 \$1,076,158 71

	Expense	Outlay	
<i>Brought forward</i>	\$1,011 27		\$58,167 45 \$1,076,158 71
Westfield State Sanatorium	417 14		
Boston Consump. Hospital	1,036 84		
Prendergast Camp.....	18 28		
			2,483 53
Other Contagious Diseases:			
Boston City Hospital.....	\$130 00		
Mass. Homoeopathic Hosp..	168 00		
City of Newton.....	68 80		
Town of Watertown.....	36 00		
			402 80
Tuberculosis Dispensary:			
Salaries:			
Physician	\$208 00		
Nurse	900 00		
Substitute nurse.....	75 00		
			1,183 00
Dispensary supplies.....	100 31		
Office supplies.....	53 62		
All other expenses.....	31 30		
			185 23
Town Hospitals:			
Salaries:			
Matron	\$1,000 00		
Out-door manager.....	577 56		
Engineer	900 00		
Fireman	912 50		
Cook	409 31		
Laundress	292 52		
Maid	144 89		
Nurses	1,483 79		
			5,720 57
Medical attendance.....	\$1,249 50		
			1,249 50
Supplies:			
Medicines	\$302 89		
Food	2,360 10		
Fuel	1,163 22		
Miscellaneous	351 33		
Furnishings and fixtures..	796 57		
Lighting	246 95		
Telephone	72 72		
Interior repairs.....	764 57		
All other expenses.....	75 35		
			6,133 70
(Reimbursements \$2,797.43.)			
Hospital Emergency Relief:			
Care and treatment.....	\$550 39		
			550 39
			76,076 17
<i>Carried forward</i>			\$1,152,234 88

	Expense	Outlay
<i>Brought forward</i>		\$1,152,234 88

Gymnasium and Baths.

Salaries:

Director	\$1,958 33
Superintendent	1,800 00
Ass't superintendents (and clerk)	1,472 02
Gym. instructors:	
Men	1,337 66
Women	1,075 00
Swimming instructors....	2,177 00
Pianist	1,000 00
Attendant	540 00
Matrons	1,941 78
Laundresses	1,596 00
Janitors	1,837 50
Extra assistants:	
Attendants	780 87
Stenographer	40 15
Boxing instructor.....	24 00
Substitute laundress....	311 00
Janitor	39 50
Heath Sch. Reading Rm.	184 00

18,215 71

General Expenses:

Stationery, printing and postage	\$329 35
Telephone	120 74
Competitive sports:	
Medals	\$141 39
Badges	58 75
Supplies	65 80
Labor	24 10
	290 04
Miscellaneous supplies and incidentals	72 65

\$812 18

Maintenance & Supplies:

Gym. suits.....	\$1,152 64
Bathing suits.....	296 27
Towels	533 38
Soap	15 90
Laundry supplies.....	232 51
Sporting goods.....	190 53
Janitors' supplies.....	62 48
Miscellaneous supplies....	239 01
Collecting and delivering laundry	237 00
Expressage	35 77
All other expenses.....	8 50

3,003 99

Carried forward

\$22,031 88 \$1,152,234 88

	Expense	Outlay	
<i>Brought forward</i>			\$22,031 88 \$1,152,234 88
Lighting	143 47		
Repairs gym. & bath appar.	58 30		
Interior repairs.....	2,137 09		
Furniture	140 35		
Furnishings	56 23		
Apparatus	120 00		
		2,655 44	
Less Credit Transfer		\$24,687 32	
for Laundry Work:		606 55	
(Reimbursements \$1,809.28.)			24,080 77

Supervised Play.

Instruction and supervision	\$4,179 84	
Stenographer	57 00	
Janitor—Sewall School....	28 50	
Stationery, printing and postage	84 12	
Miscellaneous supplies....	305 08	
Transportation	76 20	
Services of band.....	73 60	
Expressage	23 75	
Storage of apparatus.....	19 50	
Rental, room, land & chairs	47 50	
		\$4,895 09
		4,895 09

Building Department.

Salaries:

Building Commissioner....	\$2,500 00	
Ass't inspector of bldgs...	1,350 00	
Inspector of Plumbing....	2,000 00	
Inspector of gas fitting....	300 00	
Ass't insp. gas fitting.....	1,400 00	
Clerk	757 69	
Expert services.....	80 91	
Board of appeal.....	220 00	
		\$8,608 60

General Expenses:

Stationery and postage....	\$143 94	
Printing	184 50	
Telephone	106 51	
All other expenses.....	3 40	
		438 35

Conveyances and Transportation:

Board of horse.....	336 00	
Horse hire.....	249 50	
Horseshoeing	40 12	
Harness repairs.....	9 45	
Wagon repairs.....	68 90	

Carried forward . \$703 97

\$9,046 95 \$1,181,210 74

	Expense	Outlay	
<i>Brought forward</i>	\$703 97		\$9,046 95 \$1,181,210 74
Car fares.....	58 65		
Veterinary and Medicine..	9 00		
All other expenses.....	1 00		
		772 62	
(Reimbursements \$16.91.)			9,819 57

Weights and Measures.

Salaries:			
Sealer	\$600 00		
Deputy sealer.....	200 00		
Extra assistants.....	424 00		
Stenographer	83 12		
		1,307 12	
Printing	30 00		
Supplies	25 92		
Transportation	6 35		
Telephone	26 37		
Scales	6 90		
Measures	1 98		
All other expenses.....	10 79		
		108 31	
Coal Inspection:			
Chemical analyses.....	\$171 75		
Supplies	2 90		
All other expenses.....	50		
		175 15	
(Reimbursements \$1.41.)			1,590 58

Summary, Public Safety and Health.

	Appropriation	Expense	Outlay	Balance Unexpended
Police dept.....	\$99,000 00	\$96,772 36	\$1,855 18	\$372 46
Wires & lights	7,900 00	6,592 20		1,307 80
Fire dept.....	113,200 00	112,163 17		1,036 83
Health dept....	76,100 00	75,101 15	975 02	23 83
Gym. & baths..	26,100 00	24,080 77		2,019 23
Supervised play	5,000 00	4,895 09		104 91
Building dept..	10,100 00	9,819 57		280 43
Wghts. & Meas.	1,700 00	1,590 58		109 42
	\$339,100 00	331,014 89	\$2,830 20	\$5,254 91

SPECIAL APPROPRIATIONS—Public Safety and Health.

Motor Fire Apparatus.

Hook & ladder, and 2 comb...	\$22,950 00		
Less allowance for aerial truck	2,950 00		
		\$20,000 00	
<i>Carried forward</i>		\$20,000 00	\$1,192,620 89

	Expense	Outlay	
<i>Brought forward</i>		\$20,000 00	\$1,192,620 89
Concrete floor—Station B		1,900 00	
Expenses—inspect'g trucks		29 22	
		<u>21,929 22</u>	<u>21,929 22</u>

Summary, Special Appropriations—Safety and Health.

	Appropriation	Outlay	Balance Unexpended
Motor Fire Apparatus.....	\$22,000 00	\$21,929 22	70 78
Improvements—Station D	2,500 00	.....	2,500 00
	<u>\$24,500 00</u>	<u>\$21,929 22</u>	<u>\$2,570 78</u>

SEWERS AND SURFACE WATER DRAINS.**Construction of Sewers.**

Labor and teams.....	92 27		
Sewer pipe.....	1,161 64		
Pipe composition.....	45 36		
Brick	112 75		
Cement	488 67		
Jute	22 48		
Rods	29 13		
Miscellaneous supplies and incidentals	24 35		
		\$1,976 65	
Contract payments.....	8,070 36		
		<u>8,070 36</u>	<u>10,047 01</u>

Construction of Surface Water Drains.

Labor	\$685 10		
Teams	94 25		
Sewer pipe.....	1,301 00		
Brick	649 00		
Cement	1,442 82		
Castings	1,063 74		
Lumber	17 00		
Steel bars.....	200 00		
Jute	15 32		
Rods	29 13		
Test wells.....	171 31		
Miscellaneous supplies and incidentals	69 44		
		\$5,738 11	
Contract payments.....	\$12,975 83		
		<u>12,975 83</u>	<u>18,713 94</u>
<i>Carried forward</i>			<u>\$1,243,311 06</u>

BROOKLINE TOWN REPORT.

	Expense	Outlay	
<i>Brought forward</i>			\$1,243,311 06

Maintenance of Sewers and Drains.

Labor	\$4,721 12		
Teams	413 11		
Equipment and care.....	60 46		
Equipment for men.....	62 25		
Cement	18 40		
Pipe	12 87		
Miscellaneous supplies and incidentals	9 87		
			<u>\$5,298 08</u>
			5,298 08

Summary, Sewers and Surface Water Drains.

	Appropriation	Expense	Balance Unexpended
Const. of sewers.....	\$11,915 18	\$10,047 01	\$1,868 17
Const. surface water drains	18,849 58	18,713 94	135 64
Maint. of sewers.....	6,000 00	5,298 08	701 92
	<u>\$36,764 76</u>	<u>\$34,059 03</u>	<u>\$2,705 73</u>

SPECIAL APPROPRIATIONS—SEWERS AND DRAINS.**Lee Street Sewer and Drain.**

Labor and teams.....	\$256 59		
Sewer pipe.....	1,848 18		
Pipe composition.....	51 84		
Brick	368 50		
Cement	3,293 73		
Square and bent material..	188 00		
Jute	17 66		
Miscellaneous supplies and incidentals	22 58		
			<u>\$6,047 08</u>
Contract payments.....	\$27,461 88		
			<u>27,461 88</u>
			33,508 96

Drain, Saw Mill Brook Valley.

Land damages.....	\$4,170 59		
			<u>\$4,170 59</u>
			4,170 59

Summary, Special Sewer Expenses.

	Appropriation	Outlay	Balance Unexpended
Lee St. sewer and drain...	33,941 76	\$33,508 96	\$432 80
Drain, Saw Mill Brk. Valley	4,170 59	4,170 59	.....
	<u>\$38,112 35</u>	<u>\$37,679 55</u>	<u>\$432 80</u>

<i>Carried forward</i>			<u>\$1,286,288 69</u>
------------------------------	--	--	-----------------------

	Expense	Outlay	
<i>Brought forward</i>			\$1,286,288 69

SUPPORT OF THE POOR.

General Expenses:

Salary of three overseers..	\$708 34		
District nurse.....	112 50		
Stationery and printing...	57 72		
All other expenses.....	6 55		
			<u>885 11</u>
Aid to out-door poor.....	\$3,235 31		
			<u>3,235 31</u>
(Reimbursements \$142.30.)			
Care of sick.....	\$2,472 88		
			<u>2,472 88</u>
(Reimbursements \$114.84.)			
Care of children.....	\$218 00		
			<u>218 00</u>
Expense of burials.....	\$40 00		
			<u>40 00</u>
(Reimbursements \$40.00.)			

Maintenance of Almshouse:

Salaries:

Superintendent ...	\$541 65		
Servant	401 69		
Extra labor.....	111 61		
			<u>1,054 95</u>
Groceries and provisions..	1,626 48		
Dry goods and clothing....	141 15		
Medical attendance.....	82 00		
Medicines	44 18		
Fuel	250 90		
Lighting	131 12		
Furniture and fixtures....	195 94		
Telephone	32 03		
Miscellaneous supplies....	32 25		
Interior repairs.....	230 02		
Installing electric lights— wiring and fixtures.....		\$347 20	
Hay and grain.....	290 96		
Horseshoeing & veterinary	72 00		
Harness repairs.....	16 94		
Wagon repairs.....	101 69		
Horse hire.....	14 50		
Excavating	60 00		
Plants and seeds.....	6 40		
All other expenses.....	15 44		
			<u>4,746 15</u>
(Reimbursements \$931.01.)			<u>11,597 45</u>

Relief of Soldiers.

State aid.....	\$1,108 00		
Spanish war.....	36 00		
Disabled Soldiers & Sailors	740 00		
			<u>\$1,884 00</u>

Carried forward\$1,884 00 \$1,297,886 14

	Expense	Outlay	
<i>Brought forward</i>			\$1,884 00 \$1,297,886 14
Less reimbursement from Commonwealth of Massa- chusetts on account of—			
State aid.....	\$1,096 00		
Burials of soldiers & sailors	37 00		
		1,133 00	
			751 00

Summary, Support of Poor and Relief of Soldiers.

	Appropriation	Expense	Outlay	Balance
Support of poor	\$11,600 00	\$11,250 25	\$347 20	\$2 55
Relief of sold'rs	1,000 00	751 00	.....	249 00
	<u>\$12,600 00</u>	<u>\$12,001 25</u>	<u>\$347 20</u>	<u>\$251 55</u>

SPECIAL APPROPRIATIONS—POOR DEPARTMENT.

Hospital Emergency Relief.

Care and treatment.....	\$1,582 15	
		1,582 15

Summary, Special Appropriations—Poor Department.

	Appropriation	Expense	Balance
Hospital emergency relief	\$1,582 15	\$1,582 15	

TAXES.

State tax.....	\$235,661 90	
		235,661 90
County tax.....	98,525 47	
		98,525 47

Metropolitan Park Taxes.

Sinking Funds:

Parks and Nantasket.....	\$5,354 23	
Boulevards	1,149 27	
		\$6,503 50

Serial Bonds:

Parks and Nantasket.....	\$315 73	
Charles River Basin.....	363 60	
		679 33

Interest:

Parks and Nantasket.....	\$15,661 66	
Boulevards	3,531 00	
Charles River Basin.....	4,946 90	
		24,139 56

Maintenance:

Parks	\$20,209 96	
Boulevards	3,825 85	
Nantasket	1,631 24	
Charles River Basin.....	6,196 38	
		31,863 43
		63,185 82

Carried forward **\$1,697,592 48**

	Expense	Outlay	
<i>Brought forward</i>			\$1,697,592 48

Metropolitan Sewer Tax.

Sinking fund.....	\$16,720 71		
Interest	68,752 50		
Maintenance	8,355 50		
			<u>93,828 71</u>

Summary, Taxes.

	Appropriation	Expense	
State tax.....	\$235,661 90	\$235,661 90	
County tax.....	98,525 47	98,525 47	
Metropolitan Park taxes...	63,185 82	63,185 82	
Metropolitan sewer tax....	93,828 71	93,828 71	
	<u>\$491,201 90</u>	<u>\$491,201 90</u>	

TOWN DEBT AND INTEREST.

Maturing debt paid during the year.....	\$181,731 00		181,731 00
Interest on funded debt..	\$46,788 53		46,788 53
Interest on temporary loans	27,011 76		<u>27,011 76</u>

Summary, Town Debt and Interest.

	Appropriation	Expense	Balance
Payment on funded debt..	\$181,731 00	\$181,731 00	.....
Interest on funded debt...	47,600 00	46,788 53	\$811 47
Int. on temporary loans...	18,000 00	27,011 76	9,011 76*
	<u>\$247,331 00</u>	<u>\$255,531 29</u>	<u>\$2,200 29*</u>

*Overdrawn.

**GENERAL EXPENSES OF ADMINISTRATION.
Selectmen's Department.**

Salaries:

Chairman of Selectmen, Board of Health and Overseers of the Poor..	\$1,500 00		
Four other members.....	4,016 13		
Secretary	2,800 00		
Stenographers	1,669 33		
			<u>\$9,985 46</u>
Printing	\$106 15		
Stationery and supplies...	271 72		
Postage	130 00		
Telephone	124 10		
Advertising	150 58		
Serving notices.....	146 19		
Furniture	48 80		
All other expenses.....	10 20		
			<u>987 74</u>
			<u>\$10,973 20</u>
<i>Carried forward</i>			\$2,057,925 68

	Expense	Outlay	
<i>Brought forward</i>			\$2,057,925 68

Assessors' Department.

Salaries:

Three assessors.....	\$4,500 00
Chief clerk.....	1,875 00
Draughtsman	1,575 00
Assistant clerk.....	1,275 00
Other assistants.....	876 00

\$10,101 00

Printing	\$148 75
Stationery and supplies...	292 84
Postage	116 00
Telephone	62 40
Furniture	19 20
Carriage hire.....	303 50
Examination of records..	427 20
Burroughs Adding Machine (in exchange).....	250 00
All other expenses.....	11 90

1,631 79

11,732 79

Town Clerk's Department.

Town Clerk:

Salaries:

Town clerk.....	\$2,600 00
Stenographer	420 00
Clerk	600 00
Other assistants.....	4 70

\$3,624 70

Fees recording births and deaths	\$133 25
Printing	133 40
Stationery and supplies...	152 65
Postage	80 00
Telephone	106 68
Exp. and messenger serv...	20 70
Registry of Deeds, record'g	98 66
Canvass of births.....	110 00
Typewriter	90 00
Time stamp.....	36 70
Furniture	32 80
All other expenses.....	8 10

1,002 94

Registrars of Voters:

Salary of Registrars.....	\$1,000 04
Printing	666 74
Advertising meetings.....	36 79
Posting voting lists.....	14 25
Postal registration, serving notices	53 70
Carriage hire.....	10 00

Carried forward \$1,781 52

\$4,627 64 \$2,069,658 47

	Expense	Outlay	
<i>Brought forward</i>	\$1,781 52		\$4,627 64 \$2,069,658 47
Meals for registrars.....	63 00		
Extra clerical assistance..	36 70		
All other expenses.....	18 75		
		1,899 97	
<i>Election Expenses:</i>			
Salaries of election officers	\$1,240 00		
Printing for elections.....	110 25		
Advertising for elections..	8 75		
Printing for caucuses.....	64 50		
Meals for officers	547 10		
Voting booths.....	77 77		
Ballot box and repairs....	61 00		
Supplies	16 02		
All other expenses.....	16 10		
		2,141 49	
<i>Walnut Hills Cemetery:</i>			
Salary of clerk.....	\$150 00		
		150 00	
			8,819 10

(Reimbursements \$29.61.)

Treasurer and Collector's Department.

<i>Salaries:</i>			
Treasurer and collector...	\$4,000 00		
First clerk.....	1,575 00		
Second clerk.....	1,575 00		
Stenographer	420 00		
Deputy collectors.....	1,890 00		
Extra clerical assistants...	598 00		
		10,058 00	
Printing	\$370 75		
Stationery and supplies...	166 64		
Postage	668 92		
Telephone	78 37		
Carriage hire.....	66 00		
Car fares.....	17 75		
Surety bonds.....	340 00		
Rental typewriter.....	16 50		
All other expenses.....	13 12		
Printing and certifying notes and bonds.....	639 00		
		2,377 05	
			12,435 05
(Reimbursements \$0.42.)			

Auditing and Accounting Department.

<i>Salaries:</i>			
Accountant	\$2,400 00		
Assistant	1,043 33		
		\$3,443 33	
Three auditors.....	\$300 00		
		300 00	
<i>Carried forward</i>		\$3,743 33	\$2,090,912 62

	Expense	Outlay	
<i>Brought forward</i>			\$3,743 33 \$2,090,912 62
Printing	\$145 87		
Stationery and supplies....	55 62		
Postage	16 00		
Telephone	44 93		
All-steel safe interior.....	105 44		
Furnishings	11 00		
All other expenses.....	16 90		
			395 76
			4,139 09
(Reimbursements \$7.35.)			

Engineering Department.

Salaries:			
Engineer	\$3,375 00		
First assistant.....	2,362 50		
Second assistant.....	2,062 50		
Other assistants & inspect.	13,113 30		
Stenographer	735 00		
			\$21,648 30
Printing	\$32 50		
Stationery and supplies....	192 00		
Postage	10 50		
Telephone	115 08		
Expressage	24 60		
Furniture and repairs.....	40 89		
Cement tests.....	12 65		
All other expenses.....	9 13		
			437 35
Supplies and Incidentals:			
Instruments and repairs...	\$472 26		
Drawing materials.....	285 98		
Blue prints.....	12 63		
Stakes	78 80		
Miscellaneous supplies....	134 49		
			984 16
Transportation:			
Car fares.....	\$108 61		
Board of horse.....	336 00		
Repairs of wagon.....	35 50		
Horseshoeing	43 50		
Automobile		\$625 40	
Blankets and supplies.....	24 00		
			1,173 01
			24,242 82
(Reimbursements \$12.00.)			

Maintenance of Town Hall.

Salaries:			
Janitor	\$1,040 25		
Assistants (two).....	1,654 50		
Additional help.....	895 25		
Pension (veteran).....	386 25		
			\$3,976 25
<i>Carried forward</i>			\$3,976 25 \$2,119,294 53

	Expense	Outlay	
<i>Brought forward</i>			\$3,976 25 \$2,119,294 53
Heating:			
Coal	\$1,108 36		
Repairs	243 51		
			1,351 87
Repairs and additions:	-		
Interior repairs.....	\$1,387 25		
Gas hot water heater.....		\$48 00	
			1,435 25
Lighting:			
Gas	\$25 92		
Electric	461 40		
Fixtures and repairs.....	39 71		
			527 03
Supplies and incidentals:			
Furniture	\$427 23		
Decorating hall.....	150 00		
Janitors' supplies.....	233 67		
Expressing	4 95		
			815 85
			8,106 25

Exterior Repairs of Town Buildings.

Town Hall:			
Roof	\$336 11		
Setting glass.....	8 25		
Wall repairs.....	85 00		
			429 36
Fire Department Build- ings:			
Roofs	\$53 59		
Setting glass.....	12 85		
Doors and windows.....	47 22		
Manure pits.....	175 00		
			288 66
School buildings:			
Roofs	\$662 13		
High School tower.....	2,031 99		
Platform	11 82		
Setting glass.....	239 01		
Doors and windows.....	142 44		
Painting	7 00		
Renovation Parsons School	2,078 61		
Fire escapes.....	235 00		
Masonry	345 05		
Drain	59 40		
			5,812 45
Police Station:			
Windows	\$33 30		
Wall	85 00		
			118 30
<i>Carried forward</i>			\$6,648 77 \$2,127,400 78

	Expense	Outlay	
<i>Brought forward</i>			\$6,648 77 \$2,127,400 78
Gymnasium and Bath:			
Roof	\$658 79		
Fire escape.....	150 00		
Painting windows.....	185 30		
Steps	20 00		
Setting glass.....	31 70		
			<u>\$1,045 79</u>
Hospitals:			
Roofs	\$55 69		
			<u>55 69</u>
Almshouse:			
Windows and screens.....	\$39 89		
Setting glass.....	23 00		
Hot beds—lumber.....	91 06		
			<u>153 94</u>
Public Library:			
Setting glass.....	\$9 50		
			<u>9 50</u>
Town Stable:			
Setting glass.....	\$5 35		
			<u>5 35</u>
Harvard St. House:			
Roof	\$47 03		
			<u>47 03</u>
			<u>7,966 07</u>
Garage.			
Salaries:			
Superintendent	\$1,356 33		
Labor	183 00		
			<u>\$1,539 33</u>
Rent	\$1,180 00		
Office supplies.....	5 25		
Telephone	81 82		
Liability insurance.....	135 00		
Registration	100 00		
Lighting	33 00		
Care of garage.....	35 60		
Fire extinguisher.....	7 50		
Expressage	14 63		
Miscellaneous supplies and incidentals	35 49		
			<u>1,628 29</u>
Supplies:			
Gasoline	\$1,382 34		
Oils and grease.....	166 61		
Tires	2,447 73		
Tools	113 24		
Miscellaneous supplies....	553 24		
Cleaning cars.....	1,799 00		
Rented cars.....	1,200 00		
General repairs.....	1,083 73		
			<u>8,745 89</u>
<i>Carried forward</i>			<u>\$11,913 51 \$2,135,366 55</u>

ACCOUNTANT'S DEPARTMENT.

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	Expense	Outlay	
<i>Brought forward</i>		\$11,913 51	\$2,135,366 85
Water Works Cars:			
Allowance	\$1,000 00	1,000 00	12,913 51

Maintenance Heating, Lighting and Power Plant.

Salaries:			
Engineer	\$1,600 00		
Assistant engineer.....	1,100 00		
Firemen	3,791 80		
Coal passers.....	351 81		
		\$6,843 61	
Repairs:			
Engines	\$203 83		
Pipes	55 45		
Boilers	737 05		
Tools	154 48		
		1,150 81	
Operation:			
Fuel	\$6,097 49		
Engineers' supplies.....	299 15		
Miscellaneous supplies....	71 94		
Expressage	32 89		
		6,501 47	14,495 89

Printing Reports and Warrants.

Annual report.....	\$3,604 61		
Warrants & special reports	391 25		
Street list.....	330 50		
			4,326 36

Miscellaneous Expenses and Contingencies.

Clerk, com. on building law	\$50 00		
		\$50 00	
Repairs:			
Flag Cypress St. playgr'nd.	\$3 05		
House—87 Gorham Ave..	24 80		
Stable—Pierce St.....	30 75		
		58 60	
Additional bookcases, Court House		\$140 00	
		140 00	
Decorating Station A.....	\$25 00		
Funeral expenses.....	20 00		
Boiler insurance.....	627 44		
		672 44	
Time service.....	\$24 00		
Care of town clock.....	37 50		
		61 50	
			982 54

Observance of Memorial Day.

Post 143, G. A. R.....	\$500 00		
			500 00
<i>Carried forward</i>			\$2,168,585 15

	Expense	Outlay	
<i>Brought forward</i>			\$2,168,585 15

Band Concerts.

Town contribution.....	\$500 00		500 00
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Celebration of Fourth of July.

Band concerts.....	\$330 00		
Fireworks	550 00		
Prizes—games	534 60		
Children's entertainments	113 13		
Printing	37 25		
Flags	17 00		
Expressage	18 00		
			1,599 98

Legal Expenses.

Expenses in connection with suits.....	\$132 07		
Counsel fee.....	4,100 00		
Expert services.....	480 65		
Claims paid	852 49		
			5 565 21

Summary, General Expenses of Administration.

	Appropriation	Expense	Outlay	Balance
Selectmen's de- partment	\$11,100 00	\$10,973 20	.....	\$126 80
Assessors' dept.	11,900 00	11,732 79	.....	167 21
Town clerks de- partment	9,500 00	8,819 10	.....	680 90
Treasurer and collector's de- partment	12,500 00	12,435 05	.....	64 95
Account. dept...	4,200 00	4,139 09	.....	60 91
Engineer's dept.	24,400 00	23,617 42	\$625 40	157 18
Maint. of Town Hall	8,300 00	8,058 25	48 00	193 75
Exterior Repairs of town build- ings	8,000 00	7,966 07	.....	33 93
Maint. of Heat- ing, Lighting & Power Plant	14,500 00	14,495 89	.....	4 11
Maint. of garage	14,500 00	12,913 51	.....	1,586 49
Printing Town Reports and warrants	4,500 00	4,326 36	.....	173 64
Misc. expenses and Contin- gencies	2,000 00	842 54	140 00	1,017 46
<i>Carried forward</i>	\$125,400 00	120,319 27	\$813 40	\$4,267 33
				\$2,176,250 34

	Appropriation	Expense	Outlay	Balance
<i>Brought forward</i>	\$125,400 00	120,319 27	\$813 40	\$4,267 33
Observance of				
Memorial Day	500 00	500 00	.....	.....
Band concerts....	500 00	500 00	.....	.....
Celebration of				
4th of July...	1,600 00	1,599 98	.....	02
Legal expenses	5,565 21	5,565 21	.....	.....
	<u>\$133,565 21</u>	<u>128,484 46</u>	<u>\$813 40</u>	<u>\$4,267 35</u>

SPECIAL EXPENSES OF ADMINISTRATION.

Soldiers' Monument.

Sculptor, first contract pay-				
ment			\$3,000 00	
Silhouette of monument...			203 00	
Advertising			15 75	
				<u>3,218 75</u>

Judgment—Corporation Taxes.

Adjustment acct. of over-				
payment by State.....	\$2,422 84			
				<u>2,422 84</u>

Summary, Special Expenses of Administration.

	Appropriation	Expense	Outlay	Balance
Soldiers' Monu-				
ment	\$40,000 00	.....	\$3,218 75	\$36,781 25
Judgment—cor-				
poration taxes		\$2,422 84	.....	2,422 84*
Bldg. limits, St.				
Paul St.....	150 00	.....	.....	150 00
Publication vital				
records	200 00	.....	.....	200 00
	<u>\$40,350 00</u>	<u>\$2,422 84</u>	<u>\$3,218 75</u>	<u>\$34,708 41</u>

*Overdrawn.

Total expenditures.....				<u>2,181,891 93</u>
Total receipts, amount				
shown on page 603.....			\$2,273,162 47	
Total expenditures.....			2,181,891 83	
Balance, cash in treasury				<u>91,270 54</u>

The balance is made up
of the following items:

New Devotion School.....	\$72,849 32
Furnishing Driscoll School	338 63
Extension of Filtering Gal-	
leries	7,058 87
Soldiers' Monument.....	36,781 25

Carried forward..... \$117,028 07

Brought forward..... \$117,028 07

Land for Public Playgr'ds	36,829 07	
Walnut Path Extension....	346 17	
Const. of University Rd.	701 53	
Washington, Walnut and High Sts.....	22,768 57	
Boylston St. Widening....	9,320 41	
Bldg. Limits, St. Paul St.	150 00	
Publication Vital Records	200 00	
	<hr/>	\$187,343 82

Less amounts borrowed
temporarily for:

Extension of Filtering Gal- leries	10,500 00	
Paving Beacon and Har- vard Streets.....	18,000 00	
Const. of Highways (1912)	25,536 72	
Sewers and Drains (1912)	38,131 83	
Unissued balance of Devo- tion School and Soldiers' Monument Loans.....	2,100 00	
Cypress Street Widening	233 07	
Construction of Sewers....	1,864 36	
	<hr/>	96,365 98

Total Special Funds
Funds in the Treasury un-
appropriated

\$90,977 84

292 70

\$91,270 54

PUBLIC LIBRARY TRUST FUNDS.

Gardner Fund.

(Capital Account.)

Cash uninvested Jan. 1, 1913.....	\$71 02	
Sale 6 Am. Tel. & Tel. rights.....	3 42	
	<hr/>	\$74 44
Investments, Dec. 31, 1913.		
6 shares Am. Tel. & Tel. Co.....	\$817 51	
3,000 Buff Gen. Elec. Co. 5s, Nos. 3049-50-51	3,000 00	
1,000 C. B. & Q. Coll. joint 4s, Nos. 164-820	995 00	
26 shares Old Colony R. R. Co.....	2,698 00	
3,000 Sioux City Stock Yards Co. 5s, Nos. 415-16-17.....	2,910 00	
1,000 Virginia Carolina Chem. Co. 5s, No. 2077.....	1,000 00	
1 share West End St. Ry Co.....	95 51	
Cash uninvested Dec. 31, 1913.....	74 44	
	<hr/>	\$11,590 46

(Income Account.)

Receipts:

Interest and dividends on investments	\$631 25	
	<u> </u>	\$631 25

Expenditures:

Rent of Safe deposit box (one-half)	\$5 00	
Treasurer of Brookline.....	626 25	
	<u> </u>	\$631 25

Treasurer of Brookline in account
with Gardner Fund:

Receipts:

Cash on hand Jan. 1, 1913.....	\$3 78	
Received from Treasurer of Fund....	626 25	
	<u> </u>	\$630 03

Expenditures:

Books and supplies.....	\$335 41	
Cash on hand Dec. 31, 1913.....	294 62	
	<u> </u>	\$630 03

Hall Fund.

(Capital Account.)

Cash uninvested Jan. 1, 1913.....	\$48 66	
	<u> </u>	\$48 66

Investments, Dec. 31, 1913.....		
2,000 Am. Tel. & Tel. Co. 4s, Nos. 7763-64	\$1,915 00	
1 share Boston & Albany R. R.....	100 00	
1,000 Chic. Jct. Rys. & Un. Stock Yds. Co. 4s, No. M251.....	1,002 50	
1 sh. Edison Elec. Illum. Co. of Boston	228 40	
2 shs. Fitchburg R. R. pref.....	233 50	
1,000 N. Y. C. Deb. 4s, No. M150.....	1,010 00	
1 sh. Pullman Co.....	156 13	
1,000 Term. R. R. Co. of St L. 4s, No. M82	1,000 00	
Cash uninvested Dec. 31, 1913.....	48 66	
	<u> </u>	\$5,694 19

(Income Account.)

Receipts:

Interest and dividends on investments	\$240 70	
	<u> </u>	\$240 70

Expenditures:

Rent of Safe Deposit Box (one-half)	5 00	
Treasurer of Brookline.....	235 70	
	<u> </u>	\$240 70

Treasurer of Brookline in Account
with Hall Fund:

Receipts:

Cash on hand Jan. 1, 1913.....	\$17 50	
	<u> </u>	
Carried forward	\$17 50	

<i>Brought forward</i>	\$17 50	
Received from Treasurer of Fund....	235 70	
		<u>\$253 20</u>

Expenditures:		
Books purchased.....	\$165 88	
Cash on hand Dec. 31, 1913.....	87 32	
		<u>\$253 20</u>

D. W. Russell Fund.

(Capital Account.)

Deposit in Home Savings Bank, Book 127,902, on Jan. 1, 1913.....	\$184 47	
Interest to Oct. 1, 1913.....	7 44	
		<u>\$191 91</u>

C. D. Bradlee Fund.

(Capital Account.)

Deposit in Brookline Savings Bank, Book 39313, on Jan. 1, 1913.....	\$857 29	
Interest to July 1, 1913.....	34 62	
		<u>\$891 91</u>

Warren Tree Fund.

(Capital Account.)

Deposits in Brookline Savings Bank	\$940 00	
		<u>\$940 00</u>

(Income Account.)

Brookline Savings Bank, Book 28881, Jan. 1, 1913.....	\$96 93	
Interest to Jan. 1, 1914.....	3 88	
		<u>\$100 81</u>
Brookline Savings Bank, Book 35667, Jan. 1, 1913.....	915 04	
Interest to Jan. 1, 1914.....	36 96	
		<u>952 00</u>
Total	\$1,052 81	
Deduct Capital Account.....	940 00	
		<u>\$112 81</u>
Total Income.....		<u>\$112 81</u>
Balance Income on hand Jan. 1, 1914		

William H. Lincoln School Fund.

(Capital Account.)

Chicago, Burlington & Quincy R. R. Co., Illinois Division, 4 per cent. Mortgage bonds:		
No. M 740 J. & J.....		\$1,000 00
No. M 741 J. & J.....		\$1,000 00
No. M 742 J. & J.....		\$1,000 00
		<u>\$3,000 00</u>
<i>Carried forward</i>		

Brought forward.....

\$3,000 00

No. M 743 J. & J.

\$1,000 00

No. M 744 J. & J.

\$1,000 00

Lake Shore & Michigan Southern
Railway Co. 4s:

No. M 4197 Mch. & Sept.

\$1,000 00

No. M 4198 Mch. & Sept.

\$1,000 00

No. M 4199 Mch. & Sept.

\$1,000 00

No. M 4200 Mch. & Sept.

\$1,000 00

No. M 4201 Mch. & Sept.

\$1,000 00

Boston & Maine R. R. 4 per cent.

20-year bonds of September, 1906:

No. 1027 Mch. & Sept.

\$1,000 00

No. 1110 Mch. & Sept.

\$1,000 00

No. 1116 Mch. & Sept.

\$1,000 00

No. 7315 Mch. & Sept.

\$1,000 00

No. 7884 Mch. & Sept.

\$1,000 00

Cash uninvested Jan. 1, 1913, Brook-
line Savings Bank, Book 39496....

\$979 44

Income on hand Dec. 31, 1913, trans-
ferred to capital account.....

38 63

1,018 07

\$16,018 07

(Income Account.)

Interest on Investments.....

\$600 00

Interest on uninvested funds.....

38 63

638 63

Expenditures to Beneficiaries.....

\$600 00

Balance on hand Dec. 31, 1913, trans-
ferred to capital account.....

38 63

\$638 63

CEMETERY TRUST FUNDS.

Brookline Cemetery Perpetual Care Fund.

(Capital Account.)

Brookline Savings Bank, Book 9865...

\$310 17

Interest to Jan. 1, 1914.....

12 52

\$322 69

Brookline Savings Bank, Book 20,769

\$1,227 58

Interest to Jan. 1, 1914.....

49 58

1,277 16

\$1,599 85

Walnut Hills Cemetery Perpetual Care Fund.

(Capital Account.)

Trust Policies of the Massachusetts

Hospital Life Insurance Co.:

Jan. 30, 1907, No. 117.....

\$18,950 00

Jan. 30, 1907, No. 039.....

7,700 00

Oct. 27, 1908, No. 053.....

2,400 00

Carried forward

\$29,050 00

<i>Brought forward</i>	\$29,050 00	
June 29, 1910, No. 079.....	2,500 00	
June 25, 1912, No. 0112.....	2,500 00	
Cash uninvested.....	1,561 54	\$35,611 54
		<hr/>
Cash uninvested Jan. 1, 1913.....	797 54	
Receipts for 1913.....	764 00	\$1,561 54
		<hr/>
Cash uninvested Jan. 1, 1914.....	\$1,561 54	\$1,561 54
		<hr/>
(Income Account.)		
Balance on hand Jan. 1, 1913.....	\$2,206 48	
Receipts for 1913.....	1,467 91	\$3,674 39
		<hr/>
Expenditures for 1913.....	\$1,439 77	
Balance on hand Jan. 1, 1914.....	2,234 62	\$3,674 39
		<hr/>

Walnut Hills Cemetery General Fund.

Balance on hand Jan. 1, 1913.....	\$818 54	
Receipts for 1913.....	2,409 00	\$3,227 54
		<hr/>
Expenditures for 1913.....	\$2,918 53	
Balance on hand Jan. 1, 1914.....	309 01	\$3,227 54
		<hr/>

Cash Balances Jan. 1, 1914:

Perpetual Care Fund, Capital Account	\$1,561 54	
Perpetual Care Fund, Income Account	2,234 62	
General Fund	309 01	\$4,105 17
		<hr/>
Bank Balance, New England Trust Co.	\$3,710 18	
Cash on hand	394 99	\$4,105 17
		<hr/>

E. B. Dane Fund (Gift).

Balance on hand Jan. 1, 1913.....	1,021 42	
Receipts for work performed.....	3,559 71	\$4,581 13
		<hr/>
Labor and materials for moth suppression	\$3,208 23	
Cash on hand Jan. 1, 1914.....	1,372 90	\$4,581 13
		<hr/>

VALUATION OF TOWN PROPERTY—December 31, 1913.

	Land.	Buildings.	Personal Property.	Total.
Town Hall	\$55,400 00	\$200,000 00	\$10,000 00	\$265,400 00
Land, Washington, School and Prospect Streets	153,000 00			153,000 00
Pierce Primary School..		80,000 00		80,000 00
Pierce Grammar School..		125,000 00		125,000 00
Public Library		225,000 00	40,000 00	265,000 00
Police Station		80,000 00	9,000 00	89,000 00
Bath House		45,000 00	2,000 00	
New M. T. High School..	40,000 00			
Heating, Lighting and Power Plant		100,000 00	24,000 00	211,000 00
Gymnasium	25,000 00	100,000 00	20,000 00	145,000 00
Almshouse		7,000 00	1,500 00	
High Service Pumping Station	30,000 00	10,000 00		141,500 00
Old Hospital		8,000 00		
New Hospital		75,000 00	10,000 00	
Schools			90,000 00	90,000 00
High School	40,000 00	150,000 00		190,000 00
Lincoln School	24,400 00	90,000 00		114,400 00
Devotion Gram. School		70,000 00		
Devotion Prim. School..	110,000 00	55,000 00		237,500 00
Devotion House		2,500 00		
Runkle School	53,000 00	125,000 00		178,000 00
Sewall School	17,500 00	40,000 00		57,500 00
Lawrence School	34,000 00	46,000 00		80,000 00
Cabot School	19,300 00	30,000 00		49,300 00
Boylston School	22,000 00	25,000 00		47,000 00
Parsons School	19,600 00	10,000 00		29,600 00
Longwood School	18,000 00	7,500 00		25,500 00
Winthrop School	10,200 00	25,000 00		35,200 00
Newton Street School..	1,500 00	500 00		2,000 00
New Heath School.....	40,000 00	125,000 00		165,000 00
Driscoll School	42,800 00	60,000 00		102,800 00
Fire Department			40,000 00	40,000 00
Station A, Village Sq..	20,000 00	50,000 00		70,000 00
Station B, Washing'n St.	5,200 00	16,000 00		21,200 00
Station C, Monmouth St.	7,900 00	8,000 00		15,900 00
Station D, Boylston St.	2,500 00	11,500 00		14,000 00
Station E, Devotion St.	4,000 00	15,000 00		19,000 00
Station F, Heath St....	12,500 00	3,000 00		15,500 00
Station G, Washing'n St.	4,300 00	20,000 00		24,300 00
Street Department.....			20,000 00	20,000 00
Town Stable, Cypress and Kendall Streets..	33,000 00	40,000 00		73,000 00
Freight Yard, Kent St...	20,000 00			20,000 00
Crushing Plant, Ham- mond Street	9,500 00			9,500 00
Storage Yard, Devotion Street	19,400 00			19,400 00
Gravel Pit, Brighton...	15,000 00			15,000 00
Com. on Planting Trees			7,000 00	7,000 00

VALUATION OF TOWN PROPERTY—Continued.

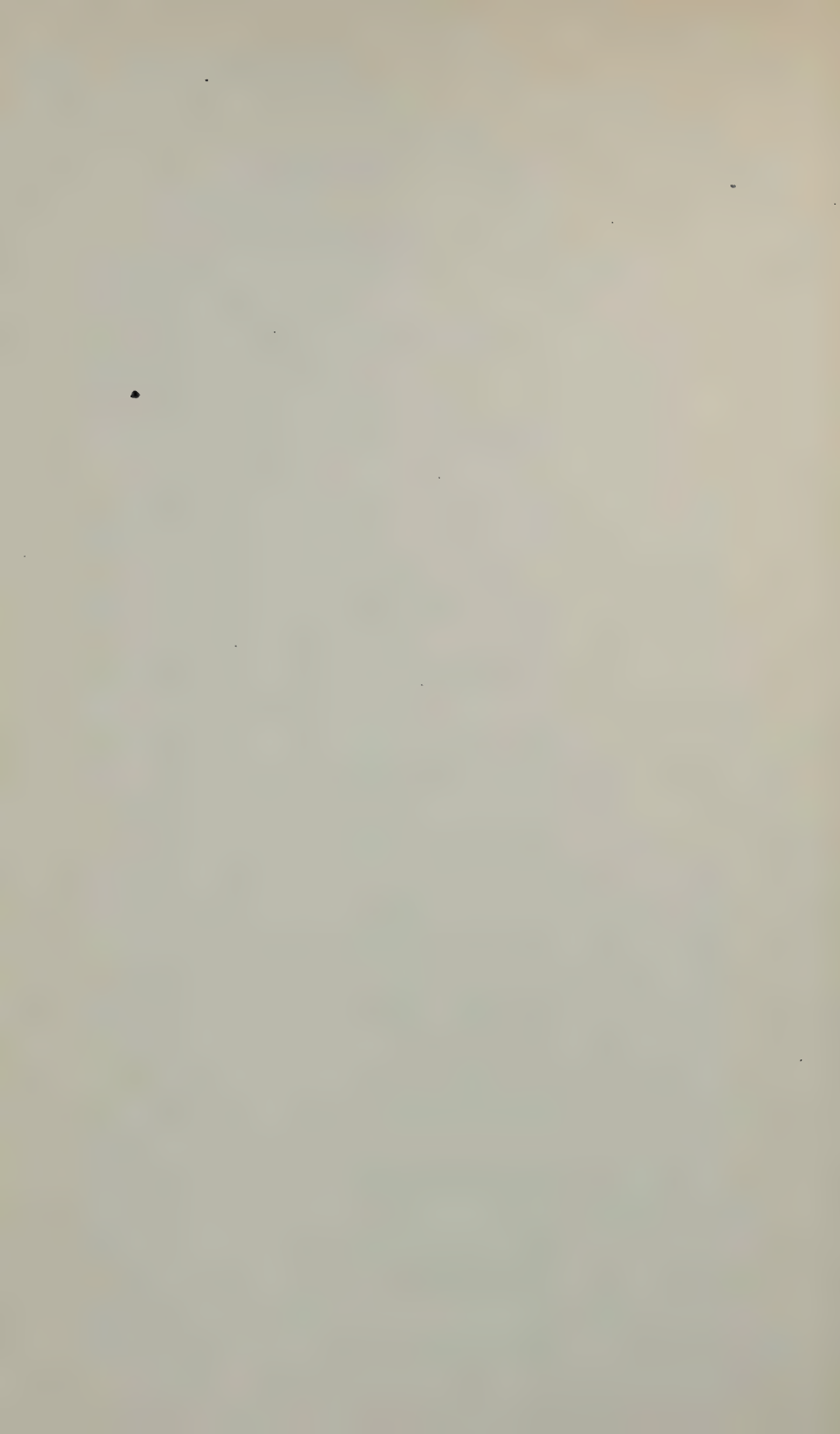
	Land.	Buildings.	Personal Property.	Total.
Water Department			\$795,000 00	\$795,000 00
Low Service Station, West Roxbury	*\$75,000 00	\$32,000 00		107,000 00
Stable and Storage Yard, Pearl Street...	22,700 00	19,000 00		41,700 00
Covered Reservoir, Fisher Hill	80,000 00	80,000 00		160,000 00
New Reservoir, Single Tree Hill, and stand- pipe	7,900 00	85,000 00		92,900 00
Parks and Public Grounds				1,881,300 00
Amory Playground	60,000 00			
Brookline Av. Playground	100,000 00			
Beacon "	80,500 00			
Cypress St. "	120,000 00			
Coolidge "	10,000 00			
Longwood Av. "	68,000 00			
Lowell "	7,200 00			
Washington St. "	40,000 00			
Emerson Garden	50,000 00			
Newton and Hammond Streets	30,000 00			
Newton Street	41,100 00			
Summit Avenue	11,600 00			
Clyde and Warren Sts.	20,000 00			
Dudley Street Triangle	12,000 00			
Linden Park	12,000 00			
Linden Square	7,000 00			
Vernon Park	15,000 00			
Riverdale Parkway	650,000 00			
Rear Lawrence School..	14,000 00			
Triangle, Walnut and Warren Streets	3,000 00			
Upland Road	5,900 00			
Longwood Mall	125,000 00			
Mason Square	30,000 00			
Knyvet Square	40,000 00			
Winthrop Square	75,000 00			
Triangle, Babcock and Dwight Streets	4,000 00			
Reservoir Lane Triangle	4,500 00			
Babcock and Freeman Streets	4,000 00			
Old Boston Reservoir..	150,000 00			
Gorham Avenue	8,500 00	5,000 00		
Rear Chestnut Hill Av..	30,000 00			
Pierce Street	31,500 00	8,000 00		
Boylston Street	3,000 00			
Walnut Hills Cemetery		5,500 00		
Wires and Lights Dept....			30,000 00	30,000 00
Street Lighting System...			5,000 00	5,000 00
	\$2,957,400 00	\$2,314,500 00	\$1,103,500 00	\$6,375,400 00

CLASSIFIED STATEMENT OF THE FUNDED DEBT.

DUE	PLAYGROUNDS		STREETS AND BRIDGES		WATER SUPPLY		SCHOOLS AND SITES.		PUBLIC BUILDINGS		SEWERS AND DRAINS.		TOTAL.	
	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest
1914...	\$25,500 00	\$9,702 65	\$52,050 00	\$11,209 77	\$24,481 00	\$8,452 86	\$19,500 00	\$2,996 48	\$38,200 00	\$14,068 26	\$12,000 00	\$3,730 00	\$171,731 00	\$50,160 02
1915...	24,420 00	8,841 86	43,250 00	9,363 60	24,481 00	7,573 39	14,500 00	2,345 82	38,200 00	12,616 70	12,000 00	3,290 00	156,851 00	44,031 37
1916...	24,420 00	8,018 87	43,250 00	7,706 58	24,481 00	6,693 87	8,000 00	1,945 00	34,700 00	11,165 14	12,000 00	2,850 00	146,851 00	38,379 46
1917...	24,420 00	7,195 88	31,750 00	6,049 54	23,731 00	5,814 44	8,000 00	1,662 00	28,700 00	9,853 60	12,000 00	2,410 00	128,601 00	32,985 46
1918...	49,420 00	6,372 89	30,500 00	4,827 50	21,031 00	4,961 64	8,000 00	1,379 00	28,700 00	8,782 04	12,000 00	1,970 00	149,601 00	28,293 07
1919...	49,420 00	4,349 90	28,000 00	3,692 50	21,031 00	4,199 81	6,000 00	1,096 00	28,700 00	7,710 50	7,000 00	1,530 00	140,151 00	22,578 71
1920...	24,420 00	3,139 41	22,500 00	2,600 00	21,031 00	3,457 99	6,000 00	885 00	28,700 00	6,638 94	7,000 00	1,265 00	100,651 00	17,966 34
1921...	24,420 00	2,316 42	22,500 00	1,700 00	20,931 00	2,676 17	6,000 00	674 00	28,700 00	5,567 40	7,000 00	1,000 00	108,651 00	13,933 99
1922...	24,420 00	1,493 43	4,000 00	800 00	18,831 00	1,925 76	6,000 00	463 00	24,700 00	4,495 84	3,000 00	735 00	80,951 00	9,960 22
1923...	4,420 00	827 94	4,000 00	640 00	13,066 00	1,934 81	1,000 00	252 00	23,700 00	3,584 30	3,000 00	630 00	49,186 00	7,260 00
1924...	4,420 00	669 95	4,000 00	480 00	6,000 00	934 81	1,000 00	216 00	18,200 00	2,706 50	3,000 00	525 00	37,220 00	5,532 26
1925...	4,420 00	511 96	4,000 00	320 00	5,000 00	721 00	1,000 00	180 00	18,200 00	2,021 20	3,000 00	420 00	30,220 00	4,174 16
1926...	3,420 00	353 97	4,000 00	160 00	5,000 00	625 00	1,000 00	144 00	12,200 00	1,336 90	3,000 00	315 00	23,620 00	2,833 87
1927...	3,420 00	235 98	.....	.....	5,000 00	350 00	1,000 00	108 00	12,200 00	880 60	3,000 00	210 00	24,620 00	1,794 88
1928...	3,420 00	117 99	.....	.....	5,000 00	175 00	1,000 00	72 00	12,200 00	445 30	3,000 00	105 00	1,000 00	915 29
1929...	.....	.....	.....	.....	.....	.....	1,000 00	36 00	.....	.....	.....	.....	.....	36 00
Totals	\$294,380 00	\$54,149 10	\$293,800 00	\$40,549 49	\$239,395 00	\$49,814 69	\$89,000 00	\$14,454 30	\$376,000 00	\$91,882 22	\$102,000 00	\$20,985 00	\$1,394,575 00	\$280,834 80

TEMPORARY LOAN IN ANTICIPATION OF FUNDED DEBT.

Due } Issued for one year from August 1, 1913, against loans authorized } Principal Interest
 1914 } for New Devotion School and Soldiers' Monument } \$165,000.00 \$9,075.00



TOWN OF BROOKLINE ASSESSORS' DEPARTMENT

ANNUAL REPORT
OF THE
BOARD OF ASSESSORS
OF
BROOKLINE
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1913



BOSTON
E. L. GRIMES COMPANY, PRINTERS, 122 PEARL STREET
1914

REPORT OF THE ASSESSORS

January 1, 1914.

The Assessors of the Town of Brookline hereby submit their report for the year 1913.

There was no change in the membership of the Board.

Charles H. Stearns was chosen chairman and David W. Creelman, secretary. The Assessors regret the necessity of making such a large increase in the rate, it being \$13.30 per thousand against \$12.00 in 1912. The following are the reasons:

The increase in Town appropriations were.....	\$92,290 68
The increase in State and County appropriations were	98,508 33
The decrease in cash in the treasury was.....	59,290 23

Making it necessary to raise.....	\$250,089 24
More than in 1912.	

The number of polls were 8,019, or 148 more than in the former year.

The personal valuation in 1913	\$44,114,100 00
" " " " 1912	39,737,800 00

A gain of	\$4,376,300 00
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The real estate valuation in 1913	\$73,608,600 00
" " " " 1912	71,315,200 00

A gain of	\$2,293,400 00
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And a total gain of	\$6,669,700 00
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We recommend an appropriation of \$12,000 for the expenses of this office for the coming year.

CHARLES H. STEARNS,
CHARLES A. BOWDITCH,
DANIEL J. DALEY,
Assessors of Brookline.

CONDENSED STATEMENT OF THE TAXATION OF BROOK- LINE FOR THE YEAR 1913.

Amount voted for town expenses to be raised by	
taxation	\$1,503,574 68
State tax	235,200 00
County tax	98,525 47
Sewer tax	93,828 71
Smoke nuisance tax	461 90
Park tax	51,678 94
Charles river basin tax	11,506 88
	<hr/>
Total	\$1,994,776 58
Less amount in treasury	\$39,573 66
Less estimated receipts	398,453 01
	<hr/>
	438,026 67
	<hr/>
	\$1,556,749 91
Add overlay	25,000 00
	<hr/>
	\$1,581,749 91
Less tax on 8,019 polls at \$2.00.....	16,038 00
	<hr/>
	\$1,565,711 91
Assessed value of personal estate.....	\$44,114,100 00
Assessed on real estate.....	73,608,600 00
	<hr/>
Total valuation	\$117,722,700 00
At \$13.30 per thousand.....	\$1,565,711 91
	<hr/>
Additional tax on personal estate	\$37,216 06
Additional tax on real estate	26 60
Additional tax on polls	78 00
	<hr/>
	\$37,320 66
	<hr/>
Received from the State:—	
On Corporation Tax	\$147,234 97
On Bank Stock Tax	52,503 22
On Street Railways Tax	20,488 48
On Boston Elevated Ry Co. Tax	5,648 07
Received from Boston & Worcester St.	
Ry Co. Excise Tax	80 76
	<hr/>
	\$225,955 50

TABLE OF VALUATION, RATE OF TAXATION, EXPENDITURES, AND
DEBT OF THE TOWN OF BROOKLINE, FROM FEB. 1, 1853,
TO DEC. 31, 1913, INCLUSIVE.

Year.	Total Valuation. May 1.	Rate of Tax on \$1,000.	Year.	Expenditures for the Year Ending Jan. 31.	Debt, Jan. 31.
1853	\$7,185,600 00	\$2 50	1854	\$22,417 54	\$15,160 40
1854	8,414,170 00	3 80	1855	59,284 29	43,500 00
1855	8,776,500 00	4 50	1856	47,432 06	41,500 00
1856	9,302,000 00	3 90	1857	52,869 03	50,500 00
1857	9,569,300 00	5 30	1858	71,361 71	61,700 00
1858	9,217,300 00	5 00	1859	48,827 25	57,700 00
1859	10,320,900 00	5 80	1860	66,709 96	60,200 00
1860	10,799,800 00	5 50	1861	61,665 54	53,200 00
1861	10,910,100 00	6 50	1862	62,807 54	48,200 00
1862	10,702,600 00	6 20	1863	122,362 22	88,200 00
1863	11,005,200 00	10 00	1864	182,143 03	101,905 98
1864	9,667,800 00	10 00	1865	163,548 75	124,655 98
1865	10,185,800 00	10 00	1866	164,645 57	104,405 98
1866	10,175,800 00	10 00	1867	129,007 02	77,655 98
1867	13,801,200 00	8 00	1868	151,894 97	79,205 98
1868	14,870,700 00	6 20	1869	175,856 11	98,505 98
1869	16,313,700 00	9 00	1870	242,084 91	155,405 98
1870	18,948,300 00	7 50	1871	317,087 83	245,800 00
1871	20,879,700 00	9 70	1872	473,843 18	473,800 00
1872	29,413,914 00	8 70	1873	453,660 31	581,800 00
1873	28,476,000 00	11 50	1874	591,360 49	816,704 18
1874	27,940,200 00	11 50	1875	985,605 65	1,346,953 00
1875	27,809,100 00	11 60	1876	494,192 86	1,395,350 00
1876	27,497,000 00	12 20	1877	394,462 05	1,368,350 00
1877	24,968,690 00	12 50	1878	502,451 52	1,468,350 00
1878	22,586,300 00	12 10	1879	359,245 75	1,444,350 00
1879	22,493,900 00	12 60	1880	433,437 61	1,451,350 00
1880	22,869,700 00	12 00	1881	403,412 99	1,442,554 66
1881	23,723,300 00	10 80	1882	396,189 53	1,439,550 00
1882	24,842,800 00	12 30	1883	414,328 86	1,360,850 00
1883	25,822,900 00	11 50	1884	482,793 95	1,318,950 00
1884	26,646,500 00	11 00	1885	486,972 83	1,281,650 00
1885	29,955,700 00	11 00	1886	505,996 44	1,217,050 00
1886	33,434,400 00	10 40	1887	594,228 59	1,299,800 00
1887	38,640,500 00	10 50	1888	797,594 24	1,526,800 00
1888	41,246,900 00	10 50	1889	880,374 10	1,660,600 00
1889	42,533,300 00	12 00	1890	748,112 75	1,594,200 00
1890	46,537,300 00	9 00	1891	916,520 00	1,659,000 00
1891	50,729,500 00	11 00	1892	1,156,583 59	1,866,550 00
1892	53,080,600 00	11 80	1893	1,261,089 92	1,953,400 00
1893	56,290,000 00	11 00	1894	1,271,828 71	2,165,685 00
1894	57,191,150 00	12 60	1895	1,319,530 94	2,146,284 00
1895	59,002,600 00	12 00	1896	1,512,487 24	2,235,673 00
1896	60,996,800 00	12 40	1897	1,596,410 37	2,079,212 00
1897	64,169,200 00	12 20	1898	1,957,671 98	1,394,951 00
1898	66,527,000 00	11 80	1899	1,419,685 09	1,424,740 00
1899	74,530,000 00	10 50	1900	1,481,316 84	1,261,729 00
1900	77,952,900 00	10 20	1901	1,768,808 35	1,398,218 00
1901	83,228,100 00	10 00	1902	1,613,902 34	1,472,208 00
1902	86,093,800 00	10 00	1903	1,848,537 68	1,440,996 00
1903	87,172,900 00	10 00	1904	2,104,080 07	1,543,335 00
1904	88,274,800 00	10 50	1905	1,926,079 76	1,620,474 00
1905	90,852,400 00	12 00	1906	1,751,538 78	1,494,313 00
1906	93,282,300 00	9 00	1907	1,369,979 00	1,337,552 00
1907	95,957,900 00	10 80	1908	1,788,969 89	1,559,191 00
1908	100,763,800 00	11 50	1909	1,673,755 90	1,381,330 00
1909	104,586,100 00	10 50	Ending Dec. 31, 1909.		Debt, Dec. 31, 1909.
Valuation, April 1.				1,774,488 25	1,558,869 00
1910	108,634,000 00	12 50	1910	2,013,779 66	1,538,763 00
1911	110,460,700 00	12 20	1911	1,832,639 79	1,500,287 00
1912	111,053,000 00	12 00	1912	2,036,667 43	1,537,806 00
1913	117,722,700 00	13 30	1913	2,181,891 93	\$1,559,575 00

Comparative Valuations.

	1912	1913	Increase
Land	\$34,220,000	\$34,363,400	\$143,400
Buildings	37,095,200	39,245,200	2,150,000
Total real estate	71,315,200	73,608,600	2,293,400
Personal	39,737,800	44,114,100	4,376,300
Total valuation	111,053,000	117,722,700	6,669,700
Polls only	5,058	5,072	14
Polls with	2,813	2,947	134
Total polls	7,871	8,019	148

Comparative Appropriations.

	1912	1913	Increase
Town	\$1,411,284 00	\$1,503,574 68	\$92,290 68
State	172,875 00	235,200 00	62,325 00
County	77,015 17	98,525 47	21,510 30
Park	47,207 28	51,678 94	4,471 66
Sewer	86,141 28	93,828 71	7,687 43
Smoke nuisance	258 06	461 90	203 84
Charles river basin	9,196 78	11,506 88	2,310 10
Cash in Treasury January 1, 1912			\$98,863 89
Cash in Treasury January 1, 1913			39,573 66
Decrease			<u>\$59,290 23</u>

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WALTHAM, MASS.
MAY. 1965

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